



PRODUCTS CATALOGUE



at your service since 1983

Packaging and handling equipment





BAGS SEALING MACHINES from page 3

- manual for tabletop
- clamps and portable
- with mechanical/electrical pedal
- for bags and pneumatical
- continuous sealers
- polyethylene bags



BAGGING MACHINES page 12

- manual for tabletop
- for shopping centers
- vertical automatic
- vertical packaging machines
- films for packaging machines



SEALRS AND CLIPPERS from page 15

- electric and pneumatic twistband
- pneumatic for clipband
- pneumatic for aluminum strip
- adhesive tape sealers
- twistband, clipband, strap and tape
- manual and pneumatic clippers
- clippers for gabions and fences



EYELETTING MACHINES page 20

- manual eyeletting machines
- mechanical pedal eyeletting machines
- pneumatic pedal eyeletting machines
- eyelets type 7, 9 and 051
- die cutters for Eurohole



BAGS AND NETS SEWING MACHINES page 23

- electric sewing machines
- battery sewing machines
- thread for sewing machines
- portable sewing machines
- thread sewing machines



DOSERS from page 24

- volumetric cups
- screw dosers for flours and powders
- vibrating channels for granular products
- pneumatic dispensers for creams and liquids
- loading hoppers



HEAT-SHRINK PACKAGING MACHINES from page 27

- shrink packaging machines
- angular with tunnel
- tunnel bundlers
- skinpack

THERMORETRATION page 35

- manual gas and electric appliances
- shrink wrap materials

BANDING AND BINDING MACHINES page 39

- tabletop binders
- banding machines with support
- Jumbo roll holder
- tying pliers and ties
- elastic wire tying machine
- paper ties
- plastic ties



THERMO-SEALING AND VACUUM MACHINES page 41

- thermosealers for trays
- vacuum with external suction
- tabletop vacuum sealer
- trolley-mounted bell vacuum
- vertical vacuum machines
- vacuum bags
- films and trays



TAPING MACHINES from page 47

- semiautomatic taping machines
- automatic taping machines
- box erectors
- taping heads
- manual and counter dispensers
- ribbons and gummed paper



HANDLING OF BOXES AND PALLETS from page 52

- idler roller conveyors
- extendable idle roller conveyors
- motorized roller conveyors
- conveyor belts for boxes
- roller conveyors for pallets
- roller conveyors for boxes



WRAPPING MACHINES from page 55

- with rotary table for pallets
- battery-powered self-propelled
- with rotary table for boxes
- horizontal rotating ring
- manual dispensers
- stretch film and net
- with cut table
- with scale



PLASTIC STRAPPING from page 60

- semi-automatic strapping machines
- automatic strapping machines
- strapping machines for pallets
- manual and battery strapping tools
- pneumatic strapping tools
- plastic strap
- seals and accessories



METAL STRAPPING from page 67

- manual strapping tools
- pneumatic strapping tools
- metal strap
- stainless steel strapping kit



WOVEN STRAP page 72

- manual strapping tools
- pneumatic tensioner
- seals and strapping



BOXES STAPLERS from page 73

- manual, pneumatic and battery operated
- for boxes bottom and with pedal
- stitches in roll or bar
- with clencher
- for the office



STAPLERS AND TACKERS page 78

- manual and hammer
- electric and battery operated
- pneumatic
- for plastic points



BOXES GLUING GUNS page 83

- manual gluing machines
- electro-pneumatic gluing machines
- glue stick
- granule glue
- glue tanks
- professional gluing machines



WEIGHING SYSTEMS from page 85

- tabletop scales
- counting scales
- floor scales for pallets
- online weighing boxes
- high precision/approved



INKJET AND THERMAL TRANSFER MARKERS page 87

- thermal transfer markers
- automatic rotary markers
- inkjet markers
- markers for boxes
- markers for envelopes and bags



LABELS DISPENSERS AND PRINTERS page 89

- thermal transfer printers
- label printers
- label winders and unwinders
- electric dispensers
- manual/automatic labeling machines
- label applicators and gluing machines



PROTECTION MATERIALS page 92

- air cushion machine
- cardboard shredder machine
- load retaining cushions
- protective materials
- cutters

WAREHOUSE EQUIPMENT from page 95

- lifting furniture and cabinets
- work tables and rotating tables

DRAWERS AND CONTAINERS from page 98

- plastic boxes
- standard and foldable caissons
- battery containers
- plastic pallets
- metal caissons
- wall and roll containers
- tipping buckets



IBC CONTAINERS AND DRUMS page 108

- IBC collection tanks
- tanks for IBC
- hooks and pliers for drums
- drums wheeled bases/trolleys
- hydraulic drums turners/lifters
- drum collection tanks
- wardrobes and storage for drums



BOXES AND BAGS TROLLEYS from page 115

- standard and folding trolleys
- convertible trolleys
- hoist lifters
- cylinder holders and deposits
- standard and walled platforms
- special platforms and carriers



PLATFORMS AND LIFTERS from page 123

- manual wheeled platforms
- electric platforms
- manual and battery-operated lifters
- reel lifters
- telescopic liftr
- suction cup manipulator



PALLET TRUCKS page 129

- hand and electric pallet trucks
- tilting pallet trucks
- pallet truck weighers



LIFTERS-STACKERS page 134

- pallet stackers
- electric stackers
- self-loading stackers



LIFTING PLATFORMS page 137

- single pantograph platforms
- double pantograph platforms
- customized platforms

HYDRAULIC CRANES page 139

- standard and foldable davits
- counterbalanced davits



AIR COMPRESSORS page 140

- standard and silenced

BIG BAGS AND BUCKETS FOR SALT page 141

- big bag equipment
- buckets and salt spreaders

LOAD BALANCERS from page 142

RUBBER PAPER DISPENSER from page 143

SALES CONDITIONS Page 144



FERPLAST: EQUIPMENT AND MATERIALS FOR PACKAGING SINCE 1983

Thanks to the experience gained by our staff in over 37 years of activity and thanks to over 10,000 products ready for delivery in stock, we are able to offer you the most suitable and professional solutions to solve any packaging and handling problem.

Call us and explain the problem you need to solve!

Our staff will analyze your request and will direct you in no time to the most suitable products, already giving you an idea of costs and availability and products. Together we will find the solution that best suits your needs.

Thanks to the equipment physically available in the warehouse, you can send us your samples, we will carry out the practical packaging tests and you can view the real result before buying the machine.

Furthermore, by appointment, you can go yourself to view the equipment at our office.



**USE THE QR
CODE TO VIEW
OUR WEBSITE**



WHY CHOOSE FERPLAST?

- 10,000 products ready for delivery
- 37 years of experience in the sector
- Dedicated commercial assistance
- Free trials at our office
- Very trained technicians
- Spare parts available at our office
- Speed in shipping the goods
- Shipping worldwide
- High corporate reliability
- AICEL certified company

HOW TO CONTACT US

ADDRESS: Corso Asti 49 / A - 12050
Guarene - Cuneo
TELEPHONE: 0173 212325
FAX: 0173 212334
WEBSITE: www.fer-plast.com
E-MAIL: ferplast@fer-plast.com
VAT no.: 01689310041

**We ship worldwide ONLY
with the best couriers**

OPENING TIME
from Monday to Friday
8.00 - 12.00 / 14.00 - 18.00

Sealers : the wide range of Ferplast sealers allows you to seal all kinds of plastic materials used in the packaging sector. By choosing the right equipment, it is possible to seal both very light bags (such as those for biscuits and pasta) and sturdy and heavy bags (such as sandbags and pellets).

Contact us and according to your needs, one of our experts will advise you on the most suitable machine.

TABLETOP MANUAL SEALING MACHINES FPS/FPS-C SERIES - 2 mm impulse sealing.

The series of manual tabletop sealers FPS has a 2 mm sealing bar and it is also available in the FPS-C version equipped with a cutter for trimming the envelope.

These models are suitable for medium-low production and allow the closure of plastic bags without bellows, with a maximum thickness of 0.15 mm. (0.30 mm. total thickness).

MODEL	FEATURES
FPS 200	200 mm. bar - standard
FPS 300	300 mm. bar - standard
FPS 300-C	300 mm. bar - with cut
FPS400	400 mm. bar - standard
FPS 400-C	400 mm. bar - with cut
FPS 500	500 mm. bar - standard
FPS 600	600 mm. bar - standard
FPS 800	800 mm. bar - standard
FPS 1000	1000 mm. bar - standard



TABLETOP MANUAL SEALING MACHINES ME - HI 5 mm SERIES - 5 mm impulse sealing.

The ME-HI 5 mm manual tabletop sealers have a 5 mm thick sealing bar and are also available in the ME-HC version with cutter for trimming the envelope. They allow the closure of envelopes without bellows in PE, polypropylene, lightweight laminated with a maximum thickness of 0.20 mm. (0.40 mm. total thickness).

MODEL	FEATURES
ME 205 HI	200 mm. bar - standard
ME 205 HC	200 mm. bar - with cut
ME 305 HI	300 mm. bar - standard
ME 305 HC	300 mm. bar - with cut
ME 405 HI	400 mm. bar - standard
ME 405 HC	400 mm. bar - with cut
ME 505 HI	500 mm. bar - standard
ME 505 HC	500 mm. bar - with cut

ME-HI



ME-HC

STAINLESS STEEL TABLETOP MANUAL SEALING MACHINES ME - HCS - 5 mm impulse sealing.

The ME-HCS manual tabletop sealers are made of stainless steel and therefore particularly suitable for the food and healthcare industry. They have a 5 mm thick sealing bar and are equipped with a cutter for trimming the envelope. These models allow the closing of envelopes without bellows in PE, polypropylene, laminated lightweight with a maximum thickness of 0.20 mm. (0.40 mm. total thickness).

MODEL	FEATURES
ME 305 HCS	300 mm. bar - with cut
ME 405 HCS	400 mm. bar - with cut

STAINLESS STEEL VERSION



SEALING MACHINES MG SERIES WITH CLOSING MAGNET - impulse sealing 3-5 mm.

Impulse sealers suitable for polyethylene, pvc and polypropylene bags. Equipped with adjustment for sealing time and cutting unit for trimming envelopes or making envelopes from tubular. The standard tabletop models have 3 or 5 mm sealing and manual closing of the sealing bar. They also exist with 2 parallel 3 mm seals and motorized bar closure with electric pedal. They can be equipped with a mechanical pedal support and made of stainless steel. Maximum sealable thickness 0.15 - 0.20 mm (0.30 - 0.40 tot).



MODEL	FEATURES
MG 300	300x3 mm. bar - tabletop model
MG 421	420x3 mm. bar - tabletop model
MG 521	520x3 mm. bar - tabletop model
MG 621	620x3 mm. bar - tabletop model
MG 721	720x5 mm. bar - tabletop model
MG 820	820x5 mm. bar - tabletop model
MG 1020	1020x5 mm. bar - tabletop model

SP 600 SEALING MACHINE - impulse sealing (sealing wire) with roll holder

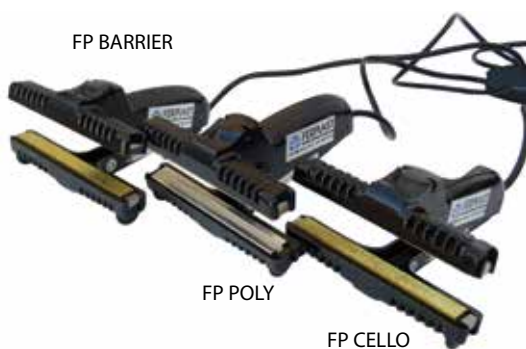


The tabletop model SP 600, with impulse sealing, allows to obtain a polyethylene or polypropylene bag using normal single fold film. It is suitable for use in laundries, shirts, the textile sector in general but also lends itself to the food sector for the packaging of bread, and to the industrial sector for the packaging of technical products.

**WIRE
SEALING**

MODEL	SP 600 WIRE
SEALING BAR LENGTH	600 mm.
SEALABLE THICKNESS	0.10 mm. (0.20 mm. tot)
POWER SUPPLY	220 V - 50 Hz.
WEIGHT (KG)	13

FP SERIES CLAMP SEALERS - constant temperature sealing



FP SERIES portable gripper sealers for sealing polyethylene and laminated bags. They can also be used in a fixed position with the tabletop support and pedal lock. Continuous heat sealing bars.

MODEL	FP POLY	FP POLY T	FP CELLO	FP BARRIER
SEALING BAR LENGTH	150 mm.	150 mm.	150 mm.	150 mm.
SEAL WIDTH	2 mm.	2 mm.	10 mm.	10 mm.
SEALABLE MATERIAL	PE 0,15 mm.	PE 0,25 mm.	PP - coupled	PP - coupled
BAR TYPE	1 teflon	2 teflon	2 knurled	2 flat
POWER SUPPLY	220 V.	220 V.	220 V.	220 V.

SUPER POLY PORTABLE SEALERS - 3 mm impulse sealing.



Sealing machine consisting of a power supply box and a manual gripper with double sealing bar with 5 m cable. Adjustable sealing time with timer according to the thickness of the film. The gripper can be used with polyethylene, polypropylene, laminate films with max thickness 4x0.25 mm, also with bellows. Clamp closing is automatic by spring and sealing is done by pressing a button.

MODEL	281 PS	381 PS	631 PS
SEALING BAR LENGTH	280 mm.	380 mm.	630 mm.
SEAL WIDTH	3 mm.	3 mm.	3 mm.
BAR TYPE	teflon	teflon	teflon
POWER SUPPLY	220V.	220V.	220V.

CLAMP SEALER ME 405 US - 4x3 mm ultrasonic sealing.

Ultrasonic sealer ideal for sealing plastic trays and blisters (OPS, PSP, PVC, EPS) for food or technical use. The heat developed by the friction is transmitted to the two plastic surfaces and seals them instantly with a resistant point and without burrs, the sealing power is adjustable via a potentiometer.

MODEL	ME 405 US
POWER	40 W.
SEALING SIZE	4x3 mm.
POWER SUPPLY	220 V.
CLAMP WEIGHT	200 g.

**SEALING
MACHINE
FOR PLASTIC
TRAYS AND
BLISTERS**

**ME 105 CH CLAMP SEALER - constant temperature sealing**

Hot sealing pliers equipped with double punch at constant temperature ideal for sealing plastic trays and blisters (OPS, PSP, PVC, EPS) for food or technical use. Complete with thermoregulator with 2 positions for low and high temperature.

MODEL	ME 105 CH
SEALING SIZE	10x5 mm.
TEMPERATURE	180-210°C
POWER SUPPLY	220 V.
INSTALLED POWER	14,5 W.

**SEALING MACHINE
FOR PLASTIC TRAYS
AND BLISTERS**

**ME 300/400 DH CLAMP SEALING MACHINES - constant temperature sealing**

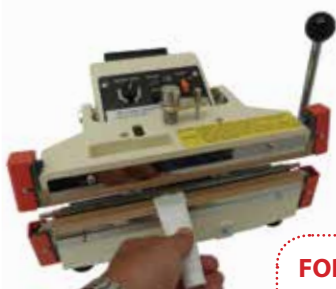
Sealing machine designed for the sealing of packaging of all sizes in barrier material (polypropylene, coupled with paper and aluminum) of high thickness. The temperature of the sealing bars is adjustable from 0° C to 200° C by means of a thermoregulator.

MODEL	ME 300 DH	ME 400 DH
SEALING BARS LENGTH	300 mm.	400 mm.
SEAL WIDTH	12 mm.	12 mm.
BAR TYPE	a righe	a righe
POWER SUPPLY	220 V.	220 V.

**LEVER TABLETOP SEALING MACHINE ME 3010 FH - 2 impulse sealing bars of 10 mm.**

Lever sealer for polyethylene, polypropylene bags, with high thickness, laminated and bags with bellows. Equipped with double impulse sealing bar (the resistance heats up in a few seconds) and timer for adjustment. The sealing cycle is indicated by an indicator light. Through a selector you can choose whether to use one or two sealing bars.

MODEL	ME 3010 FH
SEALING BAR LENGTH	310 mm.
SEAL WIDTH	10 mm.
POWER SUPPLY	220 V.
ABSORPTION	2000 W.
MAX. SEALABLE THICKNESS	0.25 mm.x 4 (1 mm. tot)



**FOR COUPLED
BAGS AND
TUBES**



PEDAL TABLETOP SEALERS SERIES FPS - T - 1 impulse sealing bar of 5 mm.

Sealing machine designed for sealing polyethylene, polypropylene, PVC, laminated aluminum bags, etc. The electric pedal sealer is simple to use, requires no preheating and allows the operator to have his hands free. Adjustable sealing time.



**WITH
ELECTRIC
PEDAL**

MODEL	FPS 450 T	FPS 600 T
SEALING BAR LENGTH	450 mm.	600 mm.
SEAL WIDTH	5 mm.	5 mm.
POWER SUPPLY	220 V.	220 V.
SEALABLE THICKNESS	0,20 mm. (0,40 mm. tot)	

MECHANICAL PEDAL SEALERS SERIES FPS - F 1x 5 mm. impulse sealing bar

Impulse sealers with support stand and mechanical pedal, suitable for sealing polyethylene, polypropylene, PVC, coupled aluminum bags, etc. Adjustable sealing time.



MODEL	FPS 450 F	FPS 650 F	FPS 800 F
SEALING BAR LENGTH	450 mm.	650 mm.	800 mm.
SEAL WIDTH	5 mm.	5 mm.	5 mm.
POWER SUPPLY	220 V.	220 V.	220 V.
SEALABLE THICKNESS	2x0,15 mm. (0,30 mm. tot)		

MECHANICAL PEDAL SEALERS SERIES ME - FD - 2x 5 mm. impulse sealing bars

Mechanical pedal sealers with support stand, suitable for sealing bags in heat-sealable plastic material, envelopes with high thickness, laminated and envelopes with bellows. Adjustable sealing time.



**WITH
MECHANICAL
PEDAL**

MODEL	ME 455 FD	ME 605 FD
SEALING BARS LENGTH	450 mm.	600 mm.
SEAL WIDTH	5 mm.	5 mm.
POWER SUPPLY	220 V.	220 V.
SEALABLE THICKNESS	4x0,25 mm. (1 mm. tot)	

ELECTRIC PEDAL SEALER ME - FDA/ FDV - 2x 5 mm. impulse sealing bars

Tabletop sealer with electric pedal and double impulse sealing bar, suitable for sealing polyethylene, polypropylene, PVC bags, coupled in aluminum, etc. The FDV model is also available, equipped with stand and support for vertical sealing of bags. Max. sealable thickness 4x0.25 mm. also with bellows (1 mm total).



STAND MODEL
FDV



TABLETOP MODEL
FDA

**WITH
ELECTRIC
PEDAL**

MODEL	FEATURES
ME 305 FDA	300x5 mm. bar - tabletop model
ME 455 FDA	450x5 mm. bar - tabletop model
ME 605 FDA	600x5 mm. bar - tabletop model
ME 6010 FDA	600x10 mm. bar - tabletop model
ME 805 FDA	800x5 mm. bar - tabletop model

VERTICAL SUPPORT OPTIONAL

The support allows to position the head inclined at 90 ° downwards and to carry out the sealing with the vertical bag.

Standard support capacity 10 Kg
Reinforced support capacity 20 Kg

SEALING MACHINE WITH TEMPERATURE CONTROL ME - ASD - 2 impulse sealing bars 10 mm.

Tabletop sealer with electric pedal and double impulse sealing bar with temperature control, suitable for sealing polyethylene, polypropylene, PVC bags, coupled in aluminum, etc. Timers for sealing and cooling times ensure maximum reliability on all types of material. The "cold closing" time allows the bars to apply pressure that reinforces the seal.

MODEL	ME 3510 ASD	ME 4510 ASD	ME 6010 ASD
SEALING BARS LENGTH	350 mm.	450 mm.	600 mm.
SEAL WIDTH	10 mm.	10 mm.	10 mm.
POWER SUPPLY	220 V./1800 W	220 V./2100 W	220 V./2800 W
TEMPERATURE	80-220°C	80-220°C	80-220°C
SEALABLE THICKNESS	4x0,25 mm (1 mm. tot)		



SEALING MACHINE WITH AIR SUCTION ME 455/605 VAD - 2 impulse sealing bars 5 mm.

Special sealers with air suction system (max. 80%) for volume reduction and better product conservation. The machine is equipped with a double sealing bar, operated with an electric pedal and pneumatic cylinders, mobile nozzles for air suction, adjustable timer for suction, sealing and cooling. It is suitable for sealing polyethylene, polypropylene and coupled aluminum bags.

MODEL	ME 455 VAD	ME 605 VAD	ME 4510 VAG	ME 6010 VAG
SEALING BARS LENGTH	450 mm.	600 mm.	450 mm.	600 mm.
SEAL WIDTH	5 mm.	5 mm.	10 mm.	10 mm.
POWER SUPPLY	220 V.	220 V.	220 V.	220 V.
ABSORPTION	1800 W.	2200 W.	2200 W.	2800 W.
COMPRESSED AIR	6 bar	6 bar	6 bar	6 bar
SEALABLE THICKNESS	0,25 mm x 4. (1 mm. tot)			

AIR SUCTION
AND ATM



NEW

ME VAG models with gas injection system (ATM)

CONSTANT TEMPERATURE SEALER ME 300 CFH - WITH LEVER

Sealing machine with constant temperature sealing bars for sealing polypropylene bags and laminated/laminated aluminum, paper, barrier materials and with bellows. The "hot bar" type sealing bars are equipped with resistance and thermoregulator for temperature control from 30° C to 200 °C.

MODEL	ME 300 CFH
SEALING BARS LENGTH	300 mm.
SEAL WIDTH	15 mm.
TEMPERATURE	30°-200°C
POWER SUPPLY	220 V./350W



WITH KNURLED BAR
OR
OPTIONAL
LONGITUDINAL



MECHANICAL PEDAL SEALING MACHINE FPS - DD - CONSTANT TEMPERATURE

Sealing machine with support and mechanical pedal, suitable for closing polypropylene bags and laminated/laminated aluminum, paper, barrier materials, etc.

MODEL	FPS- DD 300	FPS- DD 400
SEALING BARS LENGTH	300 mm.	400 mm.
SEAL WIDTH	14 mm.	14 mm.
TEMPERATURE	30°C.÷200° C.	30°C.÷200° C.
POWER SUPPLY	220 V. / 350 W	220 V. / 450 W
BAR TYPE	knurled	knurled





STAND MODEL

ME - CFA/CFV ELECTRIC PEDAL SEALER - WITH CONSTANT TEMPERATURE

Tabletop sealer with electric pedal and double sealing bar at constant temperature (30 ° C. ÷ 200 ° C.). For the closure of polypropylene bags and laminated/laminated aluminum, paper, barrier materials, etc. The ME 300 and ME 400 models have knurled bars and the seal thickness is 14 mm. The ME 600 model has longitudinally ribbed bars and 10 mm sealing.

TABLETOP MODEL



MODEL	CARATTERISTICHE
ME 300 CFA	300x14 mm bar - tabletop model
ME 400 CFA	400x14 mm bar - tabletop model
ME 600 CFA	600x10 mm bar - tabletop model

VERTICAL SUPPORT OPTIONAL

The support allows to position the head inclined at 90 ° downwards and to carry out the sealing with the vertical bag.

Standard support capacity 10 Kg
Reinforced support capacity 20 Kg

TABLETOP MOTORIZED SEALING MACHINE ME - CFE - CONSTANT TEMPERATURE

Motorized tabletop sealer with electric pedal and constant temperature sealing bars for closing polypropylene bags and laminated/laminated aluminum, paper, barrier materials, etc. The "hot bar" type sealing bars are equipped with resistance and thermoregulator for temperature control from 30 ° C to 250 ° C. The bars are closed by means of a motor that guarantees a high sealing pressure (0.7 Kg/cm²) and allows the sealing of very thick bags with or without a side gusset.



MOTORIZED BARS CLOSING

MODEL	ME 300 CFE	ME 400 CFE	ME 600 CFE
SEALING BARS LENGTH	300 mm.	400 mm.	600 mm.
SEAL WIDTH	14 mm.	14 mm.	14 mm.
BAR TYPE	knurled	knurled	knurled
TEMPERATURE	80°÷250°C	80°÷250°C	80°÷250°C
POWER SUPPLY	220 V.	220 V.	220 V.

PNEUMATIC SACKS SEALER QF600/800 LS - 2x 10 mm impulse sealing bars

The pneumatic sealers QF 600/800-LS are used in the chemical industries, food industries, feed mills, etc. for closing thick plastic bags with max. 600/800 mm. The bars are closed by means of a double button control (safety dual control). The sealing machines are installed on a support with wheels and complete with neutral roller conveyor adjustable in height for handling bags weighing up to 50 kg. The head can be tilted by 20 °.



FOR BAGS UP TO 50 KG

MODEL	QF 600 LS	QF 800 LS
SEALING BARS LENGTH	600 mm.	800 mm.
SEAL WIDTH	10 mm.	10 mm.
SEALABLE MATERIALS	PE - PP - AL/PE	PE - PP - AL/PE
MAX. FILM THICKNESS	4x0.25 mm. (1 mm. tot)	
SACK HEIGHT	450 -750 mm.	450 -750 mm.
POWER SUPPLY	220 V / 1400 W	220 V / 1400 W

Models also available in stock DZQ 600 LS / DZQ 800 for vacuum packaging!
Take a look at page 45!

CONTINUOUS STAINLESS STEEL SEALERS

The continuous sealers, thanks to the PTFE belt sealing system, allow the closure of polyethylene bags, polypropylene, cellophane, polythene paper, laminated in aluminum, etc ...

The models with marker allow to mark on the bag an expiration date or a batch number.

CONTINUOUS SEALERS WITHOUT MARKER FP FRB 770 I/II - sealing 10 mm.



FP FRB 770 II

FP FRB 770 I

Continuous sealing machines without marker, available in opposite horizontal version (ie with product feed from left to right), horizontal standard and vertical. The distance between the sealing head and the conveyor belt is adjustable. 10 mm sealing. The temperature is adjustable from 0-250 ° C by means of a thermoregulator.

MODEL	FPFRB 770-I	FP FR 770-I OP	FPFRB 770-II
TYPE	horizontal	opposite horizontal	vertical
PRODUCT ADVANCE	from right to left	from left to right	from right to left
SEALING SPEED	0-12 m./min.		
BAG HEIGHT	max. 250 mm.	max. 250 mm.	da 150 a 270 mm.
MAX BAG WEIGHT	3 kg.	3 kg.	3 kg.
CONVEYOR SIZE	840x180 mm	840x130 mm	840x180 mm
POWER SUPPLY	220 V. 50 HZ	220 V. 50 HZ	220 V 50 HZ

CONTINUOUS SEALERS WITH ROTARY MARKER SERIES FP FRBM 810 I/II - 10 mm sealing

Continuous sealing machines with rotary marker available in horizontal or vertical version. The distance between the sealing head and the conveyor belt is adjustable. 10 mm sealing. The temperature is adjustable from 0-250 ° C, by means of a thermoregulator.

MODEL	FPFRBM 810 I	FPFRBM 810 II
TYPE	horizontal	vertical
SEALING SPEED	0-12 m./min.	
BAG HEIGHT	max. 250 mm.	from 150 to 270 mm.
MAX BAG WEIGHT	3 kg.	3 kg.
MARKER	rotary included	
CONVEYOR SIZE (mm.)	930x180	950x180
POWER SUPPLY	220 V. 50 HZ	220 V. 50 HZ



FPFRBM 810 I



FPFRBM 810 II

CONTINUOUS SEALERS WITH SERIES MARKER FP FRM 1010 I/II - 10 mm sealing



FP FRM 1010 II



FP FRM 1010 I

Continuous sealing machines with rotary marker available in horizontal or vertical version. The distance between the sealing head and the conveyor belt is adjustable. 10 mm sealing. The temperature is adjustable from 0-250 ° C, by means of a thermoregulator. For bags with a maximum weight of 5 kg.

MODEL	FP FRM 1010 I	FP FRM 1010 II
TYPE	horizontal	vertical
SEALING SPEED	0-12 m./min.	
BAG HEIGHT	max. 300 mm.	from 200 to 320 mm.
MAX BAG WEIGHT	5 kg.	5 kg.
MARKER	rotary included	
CONVEYOR SIZE (mm.)	950x180	950x180
POWER SUPPLY	220 V. 50 HZ	220 V. 50 HZ



**INCLINABLE
DI 30°**

CONTINUOUS HORIZONTAL SEALER FP FRM 1120 W INOX - INCLINABLE

Suitable for horizontal closing of bags with a maximum height of mm. 400 and weight max. 5 kg. The conveyor belt is adjustable in width and height. The machine is equipped with a hot rotary marker and interchangeable characters (max 20 characters with a height of 5 mm.). 10 mm sealing. The temperature is adjustable from 0-250 ° C.



**CAN ALSO SEAL
HEADER CARDS**

MODEL	FP FRM 1120 W INOX
TYPE	horizontal
SEALING SPEED	max. 10 m/min
MAX BAG HEIGHT	max. 400 mm.
MAX BAG WEIGHT	5 kg.
MARKER	included
CONVEYOR SIZE (mm.)	1000x180
POWER SUPPLY	220 V. 50 HZ
ABSORPTION	1000 W



CONTINUOUS VERTICAL SEALER FPF RM 1370 LD - STAINLESS STEEL

Sealing machine with height adjustment of the sealing head from mm. 150 to mm. 700. The temperature and the feed speed are adjustable and the machine is equipped with a hot rotary marker with interchangeable characters (max 20 characters with a height of 5 mm). The temperature is adjustable from 0-250 ° C.

**EASILY
ADJUSTABLE**



**CAN ALSO SEAL
HEADER CARDS**

MODEL	FPFRM 1370 LD
TYPE	vertical
SEALING GROUP	double
SEALING SPEED	max. 12 m/min
BAG HEIGHT	from 150 to 700 mm.
MAX BAG WEIGHT	10 kg.
MARKER	included
CONVEYOR SIZE (mm.)	1600x220
POWER SUPPLY	220 V. 50 HZ

CONTINUOUS SEALER FPF R 1370 AL/SL FOR SACKS UP TO A 25 KG. - PAINTED STEEL

Machine for closing bags with a height of mm. 400 to mm. 900 and max weight. 25 kg. The PTFE belt sealing system allows the closure of polyethylene, polypropylene, cellophane, polythene paper, laminated aluminum bags, etc. The sealing head is adjustable in height by means of a handwheel. Carpet height from the floor mm. 400. 10 mm sealing. The temperature is adjustable from 0-250 ° C.



MODEL	FP FR 1370 AL/SL
TYPE	vertical
SEALING GROUP	double
BAG HEIGHT	from 400 to 900 mm.
SEALING SPEED	max. 8 m/min
MAX BAG WEIGHT	25 kg.
CONVEYOR SIZE (mm.)	2400x350
POWER SUPPLY	220 V. 50 HZ 2000 W

ROTARY SEALING MACHINE WITH TEMPERATURE CONTROL FP 255 HRS - TABLETOP MODEL

The FP 255 HRS compact rotary sealer is equipped with a constant temperature control system from 0 to 300 °C for sealing different types of materials such as paper bags, laminated paper, aluminum, etc. It is equipped with a silent AC motor which makes it suitable for laboratories and medical offices. The slot for inserting the products has a height of only 3 mm and allows you to seal bags safely.

MODEL	FP 255 HRS
VOLTAGE	AC 220/50
MOTOR POWER	25 W
SEALING POWER	300X2 W
SPEED	10 m/min
DISTANCE BAG BORDE/SEALING	0-60 mm
ADJUSTABLE TEMPERATURE	0-300 °C
MACHINE SIZE LXWXH	515x290x176.5 mm
MAXIMUM PRODUCT WEIGHT	≤ 1 Kg
WEIGHT	21 Kg

**ALSO SUITABLE FOR
COUPLED BAGS**



IMPULSE SEALER WITH TEMPERATURE CONTROL - ME 3010 MHD - DOUBLE SEALING BAR

Lever tabletop sealer with double impulse sealing bar and temperature regulation, suitable for sealing polyethylene, polypropylene, PVC bags, coupled in aluminum, etc. The double sealing bar (above and below) and the 10 mm sealing allow the closure of envelopes with high thickness, laminated and envelopes with bellows. It can also be used for closing medical bags and tubes. The practical roll holder allows you to make envelopes starting from a reel of tubular film. Maximum sealable thickness 0.25 mm (0.50 tot).

MODEL	ME 3010 MHD
BAR LENGTH	300 mm.
SEAL WIDTH	10 mm.
ADJUSTABLE TEMPERATURE	80-250 °C
SEALING TIME	0,3-3,5 sec.
COOLING TIME	0,3-10 sec.
VOLTAGE	1900 W

**LEVER SEALER
FOR COUPLED
BAGS AND TUBES**



LDPE POLYETHYLENE BAGS FOR FOOD OR TECHNICAL USE

Transparent LDPE polyethylene bags for food and technical use, available in 50 or 100 micron thickness.

The envelopes are packed in boxes of about 20 kg. It is however possible to purchase the envelopes by weight (minimum lots of 5 kg)

Attention: the size of the envelopes may vary slightly from the nominal size and it is not possible to have them accurate to the mm. This means that for example, the 25 cm wide envelope could be 24 or 26 cm.

This depends on how the manufacturer set up the machine during cutting / sealing.

If you need an envelope with a specific size, please ask us in advance and we will check the individual box.

For a minimum order of Kg. 200 the envelopes can be made with thicknesses and dimensions on request.

AVAILABLE SIZES 50 MY	AVAILABLE SIZES 50 MY
cm 9x12 (1,2gr) - 50 my - 840 c.a/Kg	cm 25x45 (10 gr) - 50 my - 100 c.a/Kg
cm 10x15 (1,5 gr) - 50 my - 670 c.a/Kg	cm 30x40 (11 gr) - 50 my - 90 c.a/Kg
cm 10x20 (1,9 gr) - 50 my - 526 c.a/Kg	cm 30x50 (14 gr) - 50 my - 71 c.a/Kg
cm 15x20 (2,7 gr) - 50 my - 370 c.a/Kg	cm 35x50 (16gr) - 50 my - 62 c.a/Kg
cm 15x25 (3,5 gr) - 50 my - 285 c.a/Kg	cm 40x60 (20 gr) - 50 my - 50 c.a/Kg
cm 15x30 (4,2 gr) - 50 my - 238 c.a/Kg	cm 50x70 (33 gr) - 50 my - 30 c.a/Kg
cm 20x30 (5,6 gr) - 50 my - 178 c.a/Kg	cm 60x80 (44 gr) - 50 my - 22 c.a/Kg
cm 25x40 (9,3 gr) - 50 my - 107 c.a/Kg	cm 100x180 (165 gr) - 50 my - 6 c.a/Kg

AVAILABLE SIZES 100 MY	AVAILABLE SIZES 100 MY
cm 15x20 (8 gr) - 100 my - 125 c.a/Kg	cm 50x70 (66gr) - 100 my - 15 c.a/Kg
cm 20x30 (11 gr) - 100 my - 90 c.a/Kg	cm 60x80 (100 gr) - 100 my - 10 c.a/Kg
cm 30x40 (22 gr) - 100 my - 45 c.a/Kg	cm 60x100 (116 gr) - 100 my - 8 c.a/Kg
cm 35x50 (35 gr) - 100 my - 28 c.a/Kg	cm 80x100 (147 gr) - 100 my - 6 c.a/Kg
cm 40x60 (44 gr) - 100 my - 22 c.a/Kg	cm 80x120 (177 gr) - 100 my - 5 c.a/Kg



**THICKNESS
50 OR 100 MICRON**



TABLETOP BAGGING MACHINE FPPMT 450 - impulse sealing 2 mm.

Tabletop bagging machine suitable for sealing products with tubular film. It is used in textile workshops and laundries, where sewn or washed products are packed to be returned or packed for shipments. It is also suitable for packaging mechanical parts and to avoid theft inside supermarkets. The machine works with impulse sealing. The sealing bar has a useful width of 450 mm.

MODEL	FPPMT 450-48	FPPMT 450-54
MACHINE SIZE	mm. 490x600x450h	mm. 490x600x450h
MAGAZINE LENGTH	mm. 400	mm. 400
USABLE TUBULAR FILM WIDTH	mm. 480	mm. 540
INTERNAL MAGAZINE WIDTH FOR TUBULAR	mm. 320x180	mm. 420x175
SEALING BAR LENGTH	mm. 450	mm. 450
WEIGHT	Kg. 15	Kg. 15



"SUPER" BAGGING MACHINE - FOR SHOPPING CENTERS

It allows you to pack even bulky objects by inserting them directly into the 54 cm wide polyethylene tube. The film is placed on the oval loader of the packaging machine and by inserting the object to be packed into the inclined tube, it slides to the bottom and is wrapped. By lowering the sealing lever, the product is sealed. The standard model without stand is to be used on a tabletop.

MODEL	SUPER
TUBULAR COIL WIDTH	54 cm.
SEALING TYPE	NI - CR wire with hot cutting of the material
USABLE FILM	polyethylene - polypropylene - cartene
POWER SUPPLY	220 V single phase
CONSUMPTION	1100W / h. only during sealing
WEIGHT	Kg. 15



PANDYNO IPER BAGGING MACHINE - FOR SHOPPING CENTERS

The PANDYNO IPER semiautomatic bagging machine has an increased loader and can use a tubular film (HDPE) with a max. width 48 cm. Located at the entrance barriers of hypermarkets, supermarkets, shopping centers, etc. drastically reduces theft of small items. Customer bags are inserted into the loading tube and with a simple manual operation they are hermetically sealed.

MODEL	PANDYNO IPER
SEALING BARS LENGHT	400 mm.
SEALING WIDTH	2 x 2,5 mm.
HDPE POLYETHYLENE THICKNESS	20 my
DIMENSION OF THE MAGAZINE TUBE	cm. 36 x 15 ca.
POWER SUPPLY	220 V
ABSORPTION	825 W
WEIGHT	Kg. 33



VERTICAL PACKAGING MACHINE FPXBAG-ST - AUTOMATIC

The FPXBAG-NEW packaging machine is suitable for quickly packing small quantities of fresh food, small parts, spare parts, instruction manuals, industrial components with small dimensions, etc., in airtight three-seal packages with width up to 235 mm and length up to 330 mm (580 mm in the model with tape).

MODEL	FPXBAG-ST
HOURLY PRODUCTION	0-1000 pz.
BAGS WIDTH	170/185/235 mm. (depending on the collar)
BAGS LENGHT	from 50 to 330 mm. (580 mm. optional)
FILM THICKNESS	from 15 to 50 my
USABLE FILM	Polyethylene, polyolefins, macro perforated, laminated, biodegradable films, cartene, printed films
POWER SUPPLY	220 V 1ph.
PNEUMATIC SUPPLY	40 lt./min. - 6 bar
MACHINE DIMENSIONS (mm.)	800x850x1500h. mm.
MACHINE WEIGHT	130 Kg.



AUTOMATIC PACKAGING MACHINE FP BAG PLUS 300.1 - FOR SPARE PARTS KIT - METAL SMALL PARTS

Suitable for all types of neutral or printed films (preferably with antistatic treatment) both in tubular polyethylene with a thickness from 0.06 mm to 0.13 mm or in polypropylene tubular with a thickness from 0.03 mm to 0.05 mm, and normal or high density cartene and expanded polyethylene with a maximum thickness of 1.5 mm.

MODEL	FP BAG PLUS 300.1
FILM REEL WIDTH	mm. 100-300
EXTERNAL REEL DIAMETER	max. mm. 350
BAGS LENGHT	mm.25-999
PRODUCTION	Production 10-20 ppm (depends on the length)
INSTALLED POWER	Kw 1,5
POWER SUPPLY	220 V single phase
PNEUMATIC SUPPLY	5-7,5 bar
MACHINE SIZE	mm.920x850x1050 h
MACHINE WEIGHT	Kg 120



**ALSO SUITABLE FOR
HEAVY PRODUCTS**

AUTOMATIC PACKAGING MACHINE FOR POWDERS FP-100AX

Volumetric doser for non-flowing powder products such as flour, cocoa, icing sugar, ground spices, fine ground coffee, chemical products, pre-mixed products for construction, for ice cream or sorbets, etc. Consisting of a monobloc stainless steel structure consisting of a screw feeder with capacity from 10 to 100 gr. and a vertical packaging machine for pillow bags (3 seals) with a width of mm. 80 and mm. 120 (after replacing the conformator) and variable length from mm. 50 to mm. 220.

MODEL	FP-100AX
HORIZONTAL BARS LENGHT	mm. 170
VERTICAL BARS LENGHT	mm. 230
ELECTRICAL CABINET	with PLC Mitsubishi
FILM DRAG	steel wheels diam. mm. 55, motorized
PROCUCTION	8-15 bags/minute according product and volume
FILM WIDTH	mm. 180-260
SUPPLY	220 V. 50 Hz./2200 W.
COMPRESSED AIR SUPPLY	6 bar
MACHINE DIMENSIONS	mm. 1000 x 820 x 2300 h.
WEIGHT	Kg. 450



AUTOMATIC BAGGING MACHINE MAILBAG - FOR MAGAZINES

Ideal machine for packaging magazines, newsletters, catalogs, publications in general. It uses a single reel of film, transparent or printed polyethylene, mounted on a motorized roller, which, by inserting itself in a width-adjustable conformator, folds it onto itself, forming an envelope / bag on the product. The closure is obtained with a longitudinal and two transverse welds. The product is automatically ejected. The machine can be used both in semi-automatic and automatic mode, combining it with the loader and the motorized belt.



MODEL	MAILBAG
PACKAGING WIDTH	from 160 to 250 mm.
PACKAGE LENGHT	from 100 to 360 mm.
SPESSORE CONFEZIONE	max 15 mm. with standard collar
USABLE FILM	flat polyethylene, on reel
FILM THICKNESS	maximum 30 my
HOURLY PRODUCTION	1000 pieces
POWER SUPPLY	220 (single phase)
MACHINE DIMENSIONS (MM.)	600x840x1050 mm.
MACHINE WEIGHT	116 Kg.



POLYETHYLENE FILM FOR MAILBAG PACKAGING

LDPE POLYTHENE FILM neutral, in flat leaf, for the packaging of magazines. The high mechanical strength and good transparency make it suitable for the packaging of any type of product, both light and heavy.

POLYETHYLENE FILM FOR MAILBAG AVAILABLE

25 my - width 500 mm - length 1350 m - About kg. 16
25 my - width 550 mm - length 1200 m - About kg. 18
30 my - width 500 mm - length 1100 m - About kg. 19

MODEL	FILM MAILBAG
THICKNESS	25-30 micron
SPECIFIC WEIGHT	0,92 gr/cm3
REEL WIDTH	500 – 550 mm.
REEL DIAMETER	mm. 250 about
REEL LENGHT	1200 mt. about
REEL WEIGHT	from 16 to 18 Kg.

FILM FOR PACKAGING WITH XBAG

Suitable material for packaging with XBAG vertical bagging machine. It finds application in different sectors and environments: bakeries, supermarkets, fruit and vegetable markets, health-hospital structures, hardware stores, logistics centers and spare parts warehouses. The high mechanical strength, excellent flowability and good transparency make it suitable for use on semi-automatic and automatic packaging machines, for the packaging of any type of product, both light and heavy. Available with thickness 30-80 my and width from 400 to 550 mm.



MODEL	FILM XBAG
THICKNESS	30-80 micron
SPECIFIC WEIGHT	0,92 gr/cm3
REEL WIDTH	400 – 550 mm.
REEL DIAMETER	mm. 250 about
INDICATIVE REEL LENGHT	1200 mt.
REEL WEIGHT	da 18 a 25 Kg.

TUBULAR FILM FOR PANDYNO IPER

Reel of tubular film with a width of mm. 480 specific for Pandyno Iper packaging machines, made of high density polyethylene HDPE, with a thickness of about 20 my. Approximate length of reels 700 meters. Reels weight of about 18 Kg.



NEW TWIST SE 120 SEALING MACHINE - ELECTRIC

Efficient, solid and compact, always ready for use, it creates a sturdy but easily opened closure; clean, silent, it is particularly suitable for small food, pharmaceutical, etc. laboratories where compressed air machines cause noise and pollution problems.

MODEL	NEW TWIST SE 120
MACHINE OPERATION	electric
ELECTRIC POWER SUPPLY	220 V - 64 W
TWIST REEL LENGTH	width 4 mm. and length 1000 m - gold color
MAX. TYING DIAMETER	11 mm. (82 mm. seal)
MACHINE WEIGHT	5,8 kg.

The machine uses:
GOLD Twistband reel 4mm x 1000 meters with metal core



MINI TWIST SEALING MACHINE - PNEUMATIC FOR BAGS

Bag sealing machine mod. MINI TWIST working with twistband wire (plastic wire with metal core). Sturdy and safe machine, entirely built in painted steel suitable for closing packages with easily re-opened plasticized wire.

MODEL	TWIST 100	TWIST 140	TWIST 160
MACHINE OPERATION	pneumatic	pneumatic	pneumatic
WORKING PRESSURE	6 bar	6 bar	6 bar
MAX. TYING DIAMETER	11 mm.	28 mm.	38 mm.
SEAL LENGTH	100 mm.	140 mm.	160 mm.
MACHINE WEIGHT	35 Kg.	35 Kg.	35 Kg.



MINI TWIST SEALING MACHINE - PNEUMATIC FOR ELECTRIC CABLES

Binding machine for cables, reels and various products, mod. MINI TWIST CABLE working with twistband wire (plastic wire with metal core). Sturdy and safe machine, entirely built in painted steel suitable for closing packages with easily re-opened plasticized wire. In case of binding of the reels, the minimum internal diameter must be mm. 50

MODEL	TWIST 140 CABLE	TWIST 160 CABLE
MACHINE OPERATION	pneumatic	pneumatic
WORKING PRESSURE	6 bar	6 bar
MAX. TYING DIAMETER	28 mm.	38 mm.
SEAL LENGTH	140 mm.	160 mm.
MACHINE WEIGHT	35 Kg.	35 Kg.



PNEUMATIC SEALING MACHINE SM 35 A - WITH ALUMINUM PLATE

Practical, cheap and safe! Suitable for closing bags in any material by means of an aluminum plate with a height of 5 mm. Machine complete with date with pneumatic drive. Also available with a 7 mm strip.



MODEL	SM 35 A - ALUMINUM PLATE
MACHINE OPERATION	compressed air
WORKING PRESSURE	6 bar
SPEED MAX. CLOSING	30 pcs/minute
SEAL DIMENSIONS	Width. mm. 5 - thickness mm. 0.6
MAX DIAMETER BINDING	10 mm.
MACHINE WEIGHT	35 kg.


**ALUMINUM
PLATE**

PNEUMATIC SEALING MACHINE SM 40 P - WITH PLASTIC PLATE

Pneumatic sealing machine, robust and safe, entirely built in painted steel suitable for closing polythene bags with clipband strap (plastic with double metal core). Also available with engraving date or ink date.



MODEL	SM 40 P- PLASTIC PLATE
MACHINE OPERATION	compressed air
WORKING PRESSURE	6 bar
SPEED MAX. CLOSING	30 pcs/minute
SEAL DIMENSIONS	Width. mm. 8 - thickness mm. 0.6-0.8
MAX DIAMETER BINDING	11 mm.
MACHINE WEIGHT	35 Kg.


**PLASTIC
PLATE**

Tabletop SEALING MACHINE WITH 12 mm ADHESIVE TAPE.

Manual tabletop sealer for closing bags with 12 mm adhesive tape. By inserting the bag into the sealer and pressing downwards, the bag is automatically closed with the adhesive tape. The tape is cut automatically before removing the bag from the sealer. Also available in stainless steel version.



MODEL	SEALER E7
STRUCTURE	metal
WIDTH MAX. TAPE	12 mm.
DIAMETER MAX. EXTERNAL ROLL	120 mm.
DIAMETER MAX. ROLL CORE	76 mm.
DIAMETER MAX. BAG NECK	8 mm.
WEIGHT	900 gr.

Tabletop SEALING MACHINE WITH ADHESIVE TAPE FROM 12 to 19 mm.

Manual tabletop sealer MOD. T900 suitable for sealing bags with adhesive tape. To seal, insert the bag into the appropriate slot and press down. The sealing machine automatically closes. Thanks to the appropriate cutter, it is possible to trim the bag.

MODEL	SEALER T900
STRUCTURE	metallo
WIDTH MAX. TAPE	19 mm.
DIAMETER MAX. EXTERNAL ROLL	150 mm.
DIAMETER MAX. ROLL CORE	75 mm.
DIAMETER MAX. BAG NECK	12 mm.
WEIGHT	1450 gr.



TWISTBAND PLATE WITH METAL CORE - FOR SEALING MACHINES

The plastic coated Twistband strap is normally used in the food sector for closing bags. If combined with specific machines, it can also be used for tying electrical cables. It is found in 600 m coils mounted on a plastic core suitable for mounting on binding machines. There may be a minimum order. Different colors and materials of the twistband are available on request.

TWISTBAND PLATE 0,58 mm
WHITE reel - Wire 0,58 - Length 600 meters
WHITE reel - Wire 0,58 - Length 800 meters
YELLOW reel - Wire 0,58 - Length 600 meters
RED reel - Wire 0,58 - Length 600 meters
GREEN reel - Wire 0,58 - Length 600 meters
BROWN reel - Wire 0,58 - Length 600 meters
BLACK reel - Wire 0,58 - Length 600 meters
BLUE reel - Wire 0,58 - Length 600 meters
ORANGE reel - Wire 0,58 - Length 600 meters
GOLD reel - Length 600 meters - only for NEW TWIST SE 120



CLIPBAND PLATE WITH DOUBLE METAL CORE - FOR SEALING MACHINES

The clipband is normally used for sealing food packages and bags. The high elasticity of the seal (normally in plastic reinforced with metal wire) ensures the closure of the bag and at the same time allows the repeated opening and closing of the same. Normally the closure by clipband is associated with the sealing of the bag to avoid the possible tampering with the content. Inside there is a double metal wire with a diameter of mm. 0,60-0,70-0,80.

Flat width mm. 8, coil length mt. 500 - 600.

PLASTIC CLIPBAND PLATE
WHITE reel - Wire D 0,6 mm - Length 600 meters
WHITE reel - Wire D 0,7 mm - Length 500 meters
WHITE reel - Wire D 0,8 mm - Length 500 meters
GOLD reel - Wire D 0,6 mm - Length 600 meters
GOLD reel - Wire D 0,8 mm - Length 500 meters



ALUMINUM PLATE - FOR SEALING MACHINES

The aluminum plate is used both in the food sector and in the technical sector. By means of the semi-automatic machines of the SM series it is normally used to close the bags as a security seal as it is very resistant. It can be combined with a sealing machine for hermetically sealing the bag. The strap is available in reels with a length of 100 meters and a height of 5 or 7 mm and a thickness of 0.6 mm.

ALUMINUM PLATE
Plate reel 5 mm high - coil length 100 meters
Plate reel 7 mm high - coil length 100 meters



PPL-SOLVENT ADHESIVE TAPE FOR Tabletop SEALING MACHINES

Adhesive tape for packaging in polypropylene, Havana color, white or transparent, thickness 30 my, width mm. 12-15-19, length mt. 66 for manual use. Print up to 3 colors.

ADHESIVE TAPE PPL 30
Dimensions 12 mm x 66 m - box of 144 rolls
Dimensions 15 mm x 66 m - box of 120 rolls
Dimensions 19 mm x 66 m - box of 96 rolls





FP 216-222
with charger

FP 20
without charger



MANUAL HOG PLIERS SERIES FP RING - POINTS VR 16 and VR 22

Manual hog pliers suitable for tying nets and fences with metal clips.

Available in 3 models:

- FP 20 gripper without magazine for tying nets with a diameter from 2 to 8 mm with VR 16 points and with a diameter from 5 to 11 mm with VR 22 points. This model, due to the absence of a magazine, is suitable for limited ties.
- FP 216 gripper with loader for tying nets from 2 to 8 mm in diameter with VR 16 points
- FP 222 gripper with loader for tying nets with diameter from 5 to 11 mm with VR 22 points

RINGS VR 16:
closing diameter
from 2 to 8 mm



RINGS VR 22:
closing diameter
from 5 to 11 mm



Points available in galvanized, green plasticized and stainless steel type.

CLIPS FOR PLIERS FP

Points VR 16 for nets with diameter from 2 to 8 mm

Points VR 22 for nets with diameter from 5 to 11 mm

MANUAL HOG PLIERS FPHR PS II - HERMETIC CLOSURE WITH ALUMINUM CLIP

Practical, a lever-operated tabletop sealer is ideal for closing bags and nets where the number of packaging is not particularly high and therefore does not justify the purchase of a pneumatic machine. All parts have an anti-rust treatment and are simple to clean. The FPHR PS II model is also suitable for sealing mozzarella bags or other products containing liquid. Use aluminum clips with a diameter of mm. 2, internal width mm. 6 and length mm. 13



MODEL	FPHR PS II
OPERATION	manual, by lever
MAGAZINE CAPACITY	150 clips
MAX DIAMETER BINDING	6 mm.
WEIGHT	6 kg.



HERMETIC CLOSURE FOR NETS AND FOR BAGS

CLIPS PER HR PS II

Aluminum clips in boxes of 3000 pieces

BAGGING AND CLIPPING MACHINE FP-14FT - FOR NETS

Electric sealer for intensive use, suitable for the pre-packaging of fruit, vegetables, toys, bottles etc. for a maximum weight of 5 kg. Equipped with two electric sewing heads with automatic control (switch). The sealing of the bag is simultaneous, with automatic cutting. It uses metal clips type FT 8 and is equipped with two 740 pcs magazines.

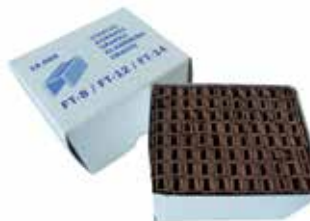


MODEL	FP-14FT
MAGAZINE TUBE DIAMETER	160 mm.
LOADER CAPACITY	740 clips
MACHINE DIMENSIONS	1220 x 600 x h. 1400 mm.
MACHINE WEIGHT	66 Kg.

CONSUMABLE MATERIALS FOR FT 14 NETTING MACHINE

Pack of 10,000 FT8 metal clips

PP100 tubular net in roll - transparent color - 1000 mt.



PNEUMATIC HOG PLIERS FPHR 20/23 - FOR BAGS, NETS AND SACKS

Pneumatic hog pliers with ring closure for the assembly of mesh cages, springs for mattresses, fences and packaging. Aluminum body, rubber handle, return of the pneumatic gripper (without spring). Also available in the version with vertical support that allows you to have your hands free during clipping. Use metal clips with wire diameter 1.80 mm, type HR 20 and HR 23.

MODEL	FPHR 20	FPHR 23
MACHINE FEEDING	compressed air	compressed air
OPERATING PRESSURE	6 bar	6 bar
MAX DIAMETER BINDING	4,8 - 6,8 mm.	7,9 - 10,7 mm.
MACHINE WEIGHT	1,45 kg.	1,45 kg.



CLIPS HR 20:
open ring
19.3 mm
closure diameter
from 4.8 to 6.8 mm



CLIPS HR 23:
open ring
23 mm
closure diameter
from 7.9 to 10.7 mm



HR 23 POINTS AVAILABLE
ALSO IN STAINLESS STEEL

CLIPS FOR HR 20/23

Clips HR 20 Copper - pack of 5.000 pieces
Clips HR 20 Galvanized - only in the model FS CL 11-20
Clips HR 23 Galvanized - pack of 5.000 pieces
Clips HR 23 Inox - pack of 10,000 pieces



MODEL
WITH STAND



HOG PLIERS FOR GABIONS - ROBUST AND CERTIFIED

Sturdy manual/pneumatic hog pliers suitable for assembling mesh containment gabions, structures and fences in wire mesh, fixing reinforcement for construction, closing large bags, etc. They use 45 mm clips. with wire diam 3 mm. and they can close up to a diameter of 15 mm

MODEL	FP HR 45 M - MANUAL	FP HR 45 P - PNEUMATIC
BODY	steel	steel/aluminum
HANDLE	double	double
CAPACITY	40 rings	100 rings
CLOSING DIAMETER	15 mm.	15 mm.
SUPPLY	manual	compressed air
WEIGHT	4.5 kg.	6.3 kg.

GALFAN POINTS FOR HR 45

Staples HR 45 GALFAN box of 1600 pcs.



FP HR 45 M



FP HR 45 P

The pliers use HR 45 GALFAN points, made of zinc coated steel (~ 95%) - aluminum (~ 5%) and mixed metals. Coating thickness min. 200g / m2 according to EN 10244-2, tensile strength: 1750-1900 N/mm2.



MANUAL, PEDAL AND PNEUMATIC EYELETING MACHINES

The eyeletting machines are used in the food industries to fix the header cards on the bags of pasta and biscuits. The eyelets that can be used are the standard type 9 with guarantee wording or type 7, type 051 and VELA eyelets.

MANUAL GRIPPER EYELETING MACHINE - STURDY



The GIGA manual eyelet gripper allows you to apply all the eyelets used for packaging with minimal effort (7-9-051, etc.), it is also possible to apply the sail eyelets from VL 30 to VL 80. The punches are easily interchangeable and when ordering it is necessary to specify which type of eyelet you want to use. The eyelets must be inserted manually on the punch and is therefore suitable for low production.

MODEL	CLAMP GIGA 7-9	CLAMP GIGA 051
DIMENSIONS	30x200x300 mm.	30x200x300 mm.
WEIGHT	1,3 kg.	1,3 kg.
USABLE EYELETS	Type 7/9	Type 051

For sailing eyelets, in addition to the cost of the gripper, the cost of the die + punch must be added. Contact us for a quote!

MANUAL PRESSES TO APPLY STANDARD EYELETS AND VL

The presses are ideal for applying standard and "VL" type eyelets on interior curtains, banners and tarpaulins. The perforating operations of the material and the eyelet applications take place in two distinct phases after the replacement of the punches.



FP 39

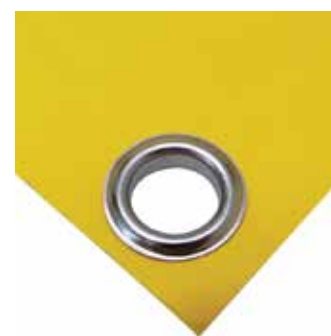


MT 130



MODEL	FP 39 - only press	MT 130 - only press
EYELETS	up to 15 mm	up to 61,7 mm
WEIGHT	Kg 4,2	Kg 16,5
USABLE EYELETS	type 7/9/051/VL 21-31	VL from 21 to 150

For VL eyelets, in addition to the cost of the press, the cost of the puncher + rivet must be added. Contact us for a quote!



VL TYPE EYELETS FOR HAND PRESSES AND PLIERS

VL eyelets and large washers for use with presses.

FE-NI, OT-NI, ALUMINUM and INOX material. The eyelets are available in two types:

- standard: it is necessary to pre-drill before applying the eyelet
- self-drilling: pre-drilling is not necessary.

VL TYPE EYELETS AVAILABLE

VL 21 5000 Eyelets + 5000 FE-NI Washers	VL 80 500 Eyelets + 500 FE-NI Washers
VL 31 2500 Eyelets + 2500 FE-NI Washers	VL 80 500 Eyelets + 500 ALUMINUM Washers
VL 40 2000 Eyelets + 2000 FE-NI Washers	VL 100 500 Eyelets + 500 FE-NI Washers
VL 50 1000 Eyelets + 1000 FE-NI Washers	VL 100 500 Eyelets + 500 OT-NI Washers
VL 60 1000 Eyelets + 1000 FE-NI Washers	VL 150 500 Eyelets + 500 FE-NI / OT-NI Washers
VL 70 500 Eyelets + 500 FE-NI Washers	VL 150 500 Eyelets + 500 Stainless Steel Washers



EYELETTING MACHINES FOR BAGS WITH MANUAL LEVER AND MECHANICAL PEDAL



1 HEAD WITH
MANUAL LEVER

The models available are 1-head or 2-head and can be lever or mechanical pedal. The double-headed eyeleting machines can insert two eyelets simultaneously and greatly speed up the packaging operation. The eyelets are loaded automatically.

MODEL
1 head with manual lever
1 head with mechanical pedal
2 heads with mechanical pedal



1 HEAD WITH
MECHANICAL PEDAL



2 HEADS WITH
MECHANICAL PEDAL



EYELETTING MACHINES FOR BAGS WITH PNEUMATIC PEDAL

The models available are 1-head or 2-head with pneumatic pedal. The two-head eyeleting machines can insert two eyelets simultaneously and greatly speed up the packaging operation. The eyelets are fed automatically. For these models the compressor is required.

MODEL
1 head with pneumatic pedal
2 heads with pneumatic pedal



OPTIONAL TEMPLATE
FOR PRODUCT POSITIONING



1 PNEUMATIC HEAD



2 PNEUMATIC HEADS

EYELETS TYPE 7-9 WITH WARRANTY WORDING AND TYPE 051

Brass eyelets with flat head, suitable for use with manual or automatic machines. The flat head does not affect the sealed material, a very important detail for use on soft or limited thickness products. The standard eyelet most used on food packaging such as pasta and biscuits is 9 mm (with warranty wording). 7 mm and TYPE 051 (head 9.5 mm - internal diameter 5.5 mm) eyelets are also available

AVAILABLE EYELETS
Brass type 9 eyelets - Pack of 10,000 pieces
Galvanized Type 9 eyelets - Pack of 10,000 pieces
Brass type 7 eyelets - Pack of 10,000 pieces
Brass type 051 eyelets - Pack of 10,000 pieces
Galvanized Type 051 eyelets - Pack of 10,000 pieces



MANUAL GRIPPER FOR EUROHOLE

This manual gripper allows the realization of a 30 mm Eurohole on cartons, cartons, blisters, plastic, etc., with a maximum thickness of 2 mm. It is suitable for small productions. The punching operation is very simple, just insert the material inside the slot on the head of the gripper and press.



MODEL	EUROHOLE CLAMP
CLAMP SIZE	35x160x100h mm.
EUROHOLE SIZE	30x10 mm.
MAXIMUM INSERTABLE THICKNESS	2 mm.
PESO	0,4 Kg.

LEVER TABLETOP DIE CUTTING MACHINE FPE1-EURO P

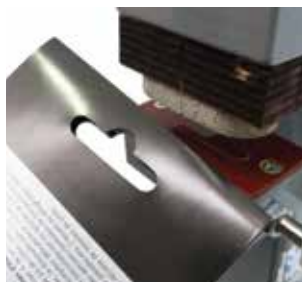
The FPE1-EURO P allows the realization of the 32 mm eurohole on cardboard, blister, plastic, leather, etc. It is suitable for small productions. The punch is easily replaceable and is equipped with a rubber extractor device to facilitate the extraction of the waste. Robust steel structure. Simple use.



MODEL	FPE1-EURO P
CLAMP SIZE	350x60x250 mm.
WEIGHT	6,6 Kg.

MECHANICAL EUROHOLE DIE CUTTER FPE2-EURO M

The FPE2-EURO M die cutter is a simple and safe machine with a sturdy steel structure that allows the realization of the 32 mm euro hole on cardboard, blister, plastic, leather, etc. with thickness up to 3 mm. The punch is easily replaceable and is equipped with a rubber extractor device to facilitate the extraction of the waste. Operation is manual via mechanical pedal.



MODEL	FPE2-EURO M
PERFORABLE PAPER WEIGHT	max. 800 g/m ²
PUNCH DIMENSIONS	30x60 mm.
DIE CUTTER SIZE	550x410x1150 mm.
WEIGHT	11 Kg.

ELECTRIC EUROHOLE DIE CUTTER FPE2-EURO E

The FPE2-EURO E die cutter is a silent, fast and safe machine with a sturdy steel structure and powerful electric motor that allows the realization of the 32 mm euro hole on cardboard, blister, plastic, leather, etc. with thickness up to 3 mm. The punch is easily replaceable and is equipped with a rubber extractor device to facilitate the extraction of the waste.



MODEL	FPE2-EURO E
PERFORABLE PAPER WEIGHT	max. 800 g/m ²
PUNCH DIMENSIONS	30x60 mm.
DIE CUTTER SIZE	400x260x1100h mm.
POWER SUPPLY	230V/ 50Hz
NOISE	less than 70 dB (A)
WEIGHT	26,5 Kg.

SEWING MACHINES FOR SACKS AND NETS GK SERIES

Electric sewing machines for bags series GK 9-18 / 2700/350 - 220V, simple and compact, with high quality aluminum alloy structure and steel mechanical parts. Suitable for closing jute bags, paper, fabric, plastic, net and for sewing fabrics, nets for agriculture, cartons, etc ... for an indicative production of up to 450 bags per day. Sewing speed 10 m/minute. It is possible to combine a balancer (OPTIONAL) that allows you to keep the stapler always hung at the same height, avoiding particular efforts and speeding up the sewing operations. They are also available in the 12/24 Volt battery model, which can be equipped with a backpack for transport.

MODEL	FP GK 9-18	FP GK 2700	FP GK 350
RECOMMENDED DAILY PRODUCTION	400 sacks	400/500 sacks	450 sacks
MAXIMUM MATERIAL THICKNESS	up to 6 mm.	up to 8 mm.	up to 10 mm.
STITCH LENGTH	6 mm.	4-9 mm.	6 mm.
WEIGHT	3.8 kg	2.7 kg	3.4 kg



**ALSO AVAILABLE
WITH 12/24V
BATTERY**

FP GK 9-18



FP GK 2700



FP GK 350

SEWING MACHINES FOR SACKS AND NETS FPMP 73 - PROFESSIONAL

Electric sewing machine for closing bags of all kinds in paper, jute, fabric and plasticized, low thickness PVC, etc such as bags of salt or coffee. It is suitable for sewing nets, such as those for the collection of olives or anti-hail. The alternate motion transport with "anti-wear" device allows a very efficient grip even on medium to high thicknesses. The standard machine works with 220 volt electric cable. It is also available in a 12V version and can be equipped with an external battery and backpack.

MODEL	FPMP 73
STITCH LENGTH	8 mm.
MAXIMUM MATERIAL THICKNESS	10/12 mm.
POWER SUPPLY	220 V. with double insulation
WEIGHT	2 kg

**ALSO AVAILABLE
WITH 12V
BATTERY**



SEWING THREAD FOR SEWING MACHINES GK

The standard sewing thread for GK staplers is 100% polyester and white in color. The coil is conical and has a length of 1000 linear meters. By performing the chain stitching, with a reel, you can sew about 350 real meters of bag. Weatherproof. Available in white, red and blue.

MP THREAD
REELSGK THREAD
REELS

SEWING THREAD FOR SEWING MACHINES MP

The standard sewing thread for MP staplers is wrapped in cylindrical spools with a length of 1500 meters. The spools are 100% polyester and white in color. By performing the chain stitching, with a reel, you can sew about 500 real meters of bag. Weatherproof standard wire. Other special types of wire are available for the MP series, suitable for particular situations.



VOLUMETRIC DOSERS KFG SERIES WITH BUCKETS FOR POWDER AND GRANULARS

Dispenser entirely built in stainless steel, suitable for the packaging of powder and granular products in pre-formed bags with volume from 125 to 2000 ml. (depending on the model).

The cups allow the volume to be adjusted within the limits indicated, for different volumes it is necessary to change the cups. The KFG series dosing units are not ATEX certified and cannot be used in potentially explosive areas.



MODEL	KFG 250	KFG 500	KFG 1000	KFG 2000
DOSING	125-250 g.	250-500 g.	500-1000 g.	1000 - 2000 g.
SPEED (BAGS/MIN)	15 - 20	10 - 15	8 - 12	6 - 8
VOLTAGE	220V 50 Hz			
POWER	400 W			



OPTIONAL
HOPPER

FLG SERIES AUGER DOSERS FOR POWDER

Vertical auger volumetric doser for non-flowing powder products such as flour, cocoa, icing sugar, ground spices, fine ground coffee, chemical products, premixed products for construction, for ice cream or sorbets, etc. Volume adjustment is done via keyboard. The FLG series dosing units are not ATEX certified and cannot be used in potentially explosive areas.

MODEL	FLG 20	FLG 500	FLG 2000	FLG 5000
DOSING	1-20 g.	50-500 g.	200-2000 g.	500 - 5000 g.
SPEED (BAGS/MIN)	10 - 15	8 - 12	6 - 8	2 - 4



EWM SERIES VIBRATING CHANNEL DOSERS FOR GRANULARS

Dispensers entirely built in stainless steel, suitable for the packaging of granular products such as rice, coffee beans, hazelnuts, biscuits and croquettes in preformed bags with weight from 50 to 5000 gr. The dosing system consists of 2 or 3 vibrating channels (depending on the model) and a load cell. Weighing speed 6-10 pieces / min. The EWM series dosing units are not ATEX certified and cannot be used in potentially explosive areas.



MODEL	EWM 3000	EWM 5000
DOSING	100 - 3000 g.	200 - 5000 g.
WEIGHING SPEED	8-10 pz/min	6-8 pz/min
VIBRATING CHANNELS	2	3
PRECISION	±1%	±1%

EWM DISPENSER WITH
OPTIONAL SUPPORT

ELECTRONIC DOSER DPCV - 2 or 4 VIBRATING CHANNELS

Dosers suitable for the dosage of dry, fresh and frozen pasta - corn flour - rice - cereals - spices - dried fruit - coffee beans and ground coffee - breadcrumbs - salt - sugar - olives - small metal or plastic parts, etc. The DPCV2 model is available in the analogue (CA) or digital (CS) weight control model. Equipped with unload pedal and support surface. The DPCV series dosing units are not ATEX certified and cannot be used in potentially explosive areas.

MODEL	DPCV 2-CA	DPCV 2-CS	DPCV 4-CS
DOSING	30-1500 g.	30-1500 g.	50-2000 g.
WEIGHING SPEED	8-10 pz/min	8-10 pz/min	15-16 pz/min
VIBRATING CHANNELS	2	2	4
PRECISION	±1%	±1%	±1%



**SPECIAL FOR
GRANULAR
PRODUCTS**



VOLUMETRIC DOSERS SERIES PPF FOR CREAMY PRODUCTS

Pneumatically operated dosers for sauces and creams built in stainless steel with column for floor installation and adjustable support surface. Simplicity of use and ease of cleaning for use in small laboratories and for frequent production changes. Ideal for dosing food, chemicals, cosmetics, pharmaceuticals, etc. Doser not suitable for too dense products.

The PPF series dosing units are not ATEX certified and cannot be used in potentially explosive areas.

MODEL	PPF 250	PPF 500	PPF 1000	PPF 2000	PPF 5000
DOSING	50-250 ml.	100-500 ml.	200-1000 ml.	300-2000 ml.	500-5000 ml.
WEIGHING SPEED (CYCLES/MIN)	6-12	5-10	4-8	3-6	2-4
PRECISION	≤1%	≤1%	≤1%	≤1%	≤1%



VOLUMETRIC DOSERS SERIES FP-L FOR LIQUID PRODUCTS

Built in stainless steel with feet for installation on a worktabletop (optional).

Simple to use and clean, ideal for use in small laboratories and for frequent production changes. Designed for the dosage of food, chemicals, cosmetics, pharmaceuticals, etc. Available in 5 model with max. Capacity. 50 ml - 250 ml - 500 ml - 1000ml - 2000 ml. The FP-L series dosing units are not ATEX certified and cannot be used in potentially explosive areas.

MODEL	FPL-50T	FPL-250T	FPL-500T	FPL-1000T	FPL-2000T
DOSING	5-50 ml.	50-250 ml.	100-500 ml.	200-1000 ml.	300-2000 ml.
WEIGHING SPEED (CYCLES/MIN)	10-18	10-15	10-15	8-12	5-10
TOLERANCE	≤3-4%	≤3-4%	≤3-4%	≤3-4%	≤3-4%



CJS 25 HI LOAD CELL DISPENSER FOR GRANULAR PRODUCTS - BAGS UP TO 25 Kg.

Electronic load cell doser for semi-automatic filling of bags. Ideal for packaging pellets, granular feed, dry (short) pasta, cereals, corn flour or wheat semolina, coffee, hazelnuts, sugar, and other granular products or powders with good flowability. The doser can be combined with a motorized auger for automatic product loading and a sealing machine for sealing the full bag. All parts in contact with the product are made of stainless steel. The CJS 25 HI doser is not ATEX certified and cannot be used in potentially explosive areas.



LINE EXAMPLE OF
DOSING AND SEALING BAGS

MODEL	CJS 25 HI
DOSAGE	2-25 kg.
WEIGHING SPEED	8-10 weighing/min
TOLERANCE	± 0,5%
WEIGHING SYSTEM	load cells
POWER SUPPLY	220 V. 50 HZ 2 Kw
COMPRESSED AIR SUPPLY	6 bar
HOPPER CAPACITY	300 lt.
HOPPER DIMENSIONS (mm.)	630x680x800 h.
HEIGHT OF EXHAUST PIPE	950 mm.
MACHINE DIMENSIONS (mm.)	830x1000x3250 h.
MACHINE WEIGHT	350 kg.

EXTERNAL HOPPER IN PAINTED STEEL FOR CJS 25

The loading hopper allows to feed the CJS 25 HI doser safely and quickly without using ladders, scaffolding or other improvised systems. The product is loaded into the tank positioned at a height of about 800 mm and is transported from the auger to a height of about 3200 mm. Made of painted carbon steel.

MODEL	LOADING HOPPER CSJ 25
HOPPER	tubular diam. 120
LENGHT	mm 4550
TUBE	thickness 1,5 mm
ELECTRIC ENGINE	Kw 1,5
ENGINE	350 rpm
FLOW RATE WITH 45 ° INCLINATION	3,7 TON/H
RECEPTION HOPPER	mm 600 x 600

UNLOADING HEIGHT
3200 mm

Also available in
stainless steel version



EXTERNAL HOPPER IN STAINLESS STEEL AISI 304 - FOR FLG-EWM DOSERS

The stainless steel hopper to transport the product at a height of about 900 mm from the floor to the dispenser tank, this reduces the effort and significantly increases operator safety. The motorized auger transports the product to the height of the doser hopper and unloads it. A volume sensor interrupts the feeding of the hopper when the dispenser tank is full.



UNLOADING HEIGHT
ABOUT 2050 mm

MODEL	STAINLESS STEEL HOPPER AISI 304
LOADING PIPE DIAMETER	mm. 100
TUBE THICKNESS	mm. 1,5
AUGER LENGTH	mm. 3000
CONICAL HOPPER	capacity 50 lt.
OVERALL	mm. 400x2300x2300h.
ELECTRIC MOTOR	380V - 50 Hz - 1.5 Kw
INDICATIVE WEIGHT	Kg. 100

HOOD PACKAGING MACHINES FOR HEAT-SHRINK FILM

*The angular and hood-type sealers allow the packaging with shrink film of food and technical products.
The transparent packaging improves its aesthetics and protects from dust and external agents.*

HOOD PACKAGING MACHINES SERIES FP

Hood packaging machines for single-fold shrink film, allow to obtain the sealing and shrinking in one operation (without tunnel); adjustable impulse sealing with Teflon coated blade. Adjustable work surface and sliding trolley, film microperforator. The operator must position the product inside the film, drag it inside the sealing area and lower the hood. The maximum production varies from 200 to 300 pieces per hour.

MODEL	FP 5540	FP 7060
SIZE OF SEALING BARS	550 x 440 mm.	700 x 600 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	500x400x250 mm.	650x550x300 mm.
POWER SUPPLY	220 V	220 V
POWER	4 Kw.	4,5 Kw.
MAXIMUM REEL WIDTH	580 mm.	750 mm.
DIMENSIONS (LxWxH)	1470x900x850 mm	1670x870x1200 mm
WEIGHT	130 kg.	140 kg.



FP 5540

TABLETOP PACKAGING MACHINE MOD. MINIMA

The MINIMA packaging machine designed for medium/small production companies (artisan, commercial, etc.), makes its strengths of versatility and minimum dimensions. The absolute reliability and high performance, combined with high operating silence, low energy consumption and ease of use, unique in its kind, are qualities that make it a cutting-edge product.

MODEL	MINIMA
SIZE OF SEALING BARS	380x250 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	350x240x140h mm.
POWER SUPPLY	220 V
POWER	1 Kw.
MAXIMUM REEL WIDTH	350 mm.
DIMENSIONS (LxWxH)	930x550x370h mm
WEIGHT	36 kg.

**HOOD PACKAGING MACHINES RP SERIES**

New RP series transparent hood packaging machine with solid steel structure, latest generation electronics with front control interface, intuitive programming, more space in the packaging part, and a whole series of technical features that still improve performance.

MODEL	RP 40	RP 55	RP 85
SIZE OF SEALING BARS	420x280 mm.	550x420 mm.	590x840 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	400x250 mm.	520x390 mm.	580x780 mm.
MAXIMUM PRODUCT HEIGHT	200 mm	250 mm.	300 mm.
POWER SUPPLY	220 V.	220 V.	380 V.
POWER	2,6 kw.	3,15 kw.	5,3 kw.
MAXIMUM REEL WIDTH	500 mm.	600 mm.	800 mm.
DIMENSIONS (LxWxH)	1160x700x1120	1260x810x1180	1950x1000x1280
WEIGHT	75 Kg.	90 Kg.	215 Kg.



**RECOMMENDED UNTIL
300pcs/hour**

HOOD PACKAGING MACHINES FC SERIES - SEMIAUTOMATIC

New FC series transparent bell packaging machines with solid steel structure, latest generation electronics with front control interface and a whole series of technical features that still improve performance. Equipped with a 3-digit display with ultra-flat water-resistant touch membrane, with intuitive graphics independent of the card.



FC 77



MODEL	FC 75	FC 76	FC 77
SIZE OF SEALING BARS	420x280 mm.	550x420 mm.	590x840 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	400x250x200h	520x390x250h	580x780x250h
POWER SUPPLY	220 V	220 V	220 V
POWER	2,6 Kw.	3,15 Kw.	5,3 Kw.
MAXIMUM REEL WIDTH	250 mm.	250 mm.	300 mm.
DIMENSIONS (LxWxH)	1160x665x1120 h	1260x810x1180h	1950x1000x1280h
WEIGHT	85 Kg.	100 Kg.	215 kg.

**RECOMMENDED UNTIL
300pcs/hour**

HOOD PACKAGING MACHINE MOD. SYNTHESIS IN STAINLESS STEEL

Synthesis Inox is ideal for packaging food: pizza, desserts, bread, all with maximum simplicity and hygiene. The new forced ventilation system, located on the back of the machine, allows to have a constant temperature, without overheating. The absence of motors, fans and felt on the bottom of the bell guarantees simplicity of cleaning and absolute hygiene. The sealing and the shrinking, with high performance for each type of film, are carried out simultaneously, with setting of the values directly visible on the display. Thanks to all these technological innovations, significant energy savings are achieved (up to 20%).



MODEL	SYNTHESIS
MAXIMUM PRODUCT SIZE (LxI.xh.)	530x390
POWER SUPPLY	220 V
POWER	3,2 Kw.
MAXIMUM REEL WIDTH	600 mm.
DIMENSIONS (LxWxH)	1280x770x1180h mm.
WEIGHT	100 Kg.

AUTOMATIC HOOD PACKAGING MACHINES FC AUTOMATIC SERIES

FC automatic packaging machines of the latest generation with PLC and touch screen, automated bell closing, sealing/retraction and unloading procedures, the operator only has to position the product inside the film, drag it inside the sealing area and press the button.



FC 76 A

MODEL	FC 76 A	FC 77 A
SIZE OF SEALING BARS	550x420	840x590 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	520x390x250h mm.	780x540x300h mm.
POWER SUPPLY	400 V	400 V
POWER	3,8 Kw.	6 Kw.
MAXIMUM REEL WIDTH	250 mm.	300 mm.
DIMENSIONS (LxWxH)	1450x810x1165h mm.	2140x1000x1180h mm.
WEIGHT	150 Kg.	300 kg.



FC 77 A



ANGULAR SEALING MACHINES SERIES BSF

The BSF series manual angular sealers are very simple and practical. They are suitable for use in laundries, shirts, the textile sector in general but are also suitable for the food sector for the packaging of bread. Sealing bar with manual operation.

MODEL	BSF 501	BSF 601
POWER SUPPLY	220 V. - 50 Hz.	220 V. - 50 Hz.
POWER	1 Kw.	1 Kw.
SEALING AREA (L x W)	500x350 mm.	600x500 mm.
MAXIMUM REEL WIDTH	500 mm.	650 mm.
ADJUSTABLE SEALING TIME	0 - 2 sec.	0 - 2 sec.
DIMENSIONS (LxWxH)	950x550x370 mm	1100x820x420 mm.
WEIGHT	23 kg.	35 kg



ECOMODULAR ANGULAR SEALER - 55x40

Manual angular packaging machine, simple and practical to use, with a large sealing surface of 570 x 420 mm. The sealing blade, positioned at the bottom, is equipped with a simple and effective temperature control system, and allows optimal sealing with all types of film.

MODEL	ECOMODULAR
POWER SUPPLY	230 V
POWER	2.2kW
SEALING AREA (L x W)	540x390 mm
MAXIMUM REEL WIDTH	600 mm.
DIMENSIONS (LxWxH)	1570 x 730 x h 1400 mm
WEIGHT	101 kg.

COMBINABLE WITH
SHRINKING
TUNNEL



MANUAL ANGULAR SEALER MOD. ANG 60x80

Very simple and practical, it allows to obtain perfectly sealed bags, using normal single fold film.

It is particularly suitable for use in laundries, shirts, the textile sector in general but it is also suitable for the food sector for the packaging of bread.

Constant heat operation: the soldering resistance is always hot and requires no adjustments. A Teflon protection allows sealing without smoke emission.

MODEL	ANG 60x80
MAX. SEALING SIZE	mm. 600 x 800
MAX PACKAGE HEIGHT	250
HOURLY PRODUCTION	max. 200 pz
POWER SUPPLY.	220 V single phase
INSTALLED POWER	0.30 kw
MAX. REELS WIDTH	mm. 600
USABLE MATERIAL	Polyethylene max. 120 my
MACHINE DIMENSIONS	mm 1750 x 900
WORK SURFACE HEIGHT	mm 850





Angular packaging machines with manual or automatic closure of the sealing bar and motorized conveyor belt for unloading the product. They can be combined with a retraction tunnel. Maximum hourly production 700/900 pieces. The BS series shrink tunnels are suitable for any type of shrink film and can be combined with all angular sealers. They allow to shrink products previously sealed with an angular sealing machine. The BS 5045 LA welder is equipped with a dual control.

SEALING MACHINE	BS 5045 L	BS 5045 LA	TUNNEL	BS 4525	BS 4535
SEALING BARS SIZE	500 x 450mm.	500 x 450 mm.	ENTRANCE SIZE	450 x 250 mm.	450 x 350 mm.
MAXIMUM PRODUCT SIZE (LxI.xh.)	450x400x250 mm.	450x400x250 mm.	TUNNEL LENGTH	1000 mm.	1000 mm.
POWER SUPPLY and POWER	220 V - 1,2 Kw	220 V - 1,2 Kw	POWER SUPPLY	380 V - 3 ph.	380 V - 3 ph.
COMPRESSED AIR	NO	6 bar	POWER	6,5 Kw.	9 Kw.
MAXIMUM REEL WIDTH	550 mm.	550 mm.	OVERALL DIMENSIONS (LxWxH)	1300x700x1450 mm.	1300x700x1550 mm.
DIMENSIONS (LxWxH)	1560x750x1040 mm	1560x750x1040 mm			

ANGULAR SEALER BS 8060 L + TUNNEL BS 5540 M SERIES - PACKAGING AND RETRACTION



Packaging machine with manual closing of the sealing bar and motorized belt for unloading the product. Suitable for packaging bulky products using PE - PP - PVC. The package remains sealed on all sides. Maximum hourly production 700 pieces. It can be combined with the BS 5540 M shrink tunnel with high thermal insulation and high power for all types of shrink film. Together they provide a complete packaging system with total closure of bags, bottles, cans and many other products with high weight. It can be used separately or in combination with other machines.

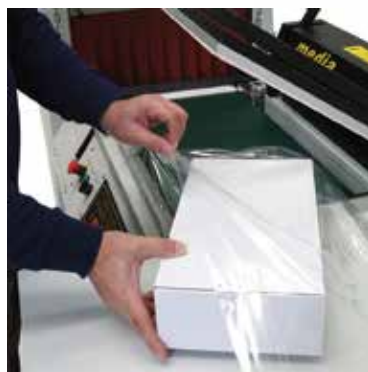


SEALER FEATURES	BS 8060 L	TUNNEL FEATURES	BS 5540 M
SEALING BARS SIZE	800 x 600 mm.	ENTRANCE SIZE	550 x 400 mm.
MAXIMUM PRODUCT SIZE (L.xI.xh.)	780x580x250 mm.	TUNNEL SIZE (L.xI.xh.)	1450x480x380 mm.
POWER SUPPLY and POWER	220 V - 1,2 Kw	POWER SUPPLY	380 V - 50 Hz- 3 ph.
MAXIMUM REEL WIDTH	750 mm.	POWER	23 Kw.
DIMENSIONS (LxWxH)	1670x870x1110 mm	OVERALL (LxWxH)	2550x850x1500 mm.
WEIGHT	120 kg.	WEIGHT	400 kg.

SEMI-AUTOMATIC ANGULAR PACKAGING MACHINE MOD. MEDIA WITH BUILT-IN TUNNEL

Semi-automatic packaging machine equipped with digital panel with 6 programs and manual or automatic bar descent. The shrink tunnel, equipped with temperature, height and speed adjustments, is incorporated so as to make the machine compact and versatile, suitable for series production. The sealing time is electronically regulated and the absence of fumes is guaranteed by the Teflon coated blades. The motorized sealing bar, equipped with a safety system, the closed circuit cooling system and the motorized waste winder, are part of the standard equipment of the machine.

MODEL	MEDIA
POWER SUPPLY	380 V.
POWER	5,7 Kw.
SEALING AREA (L x W)	500x380 mm.
MAXIMUM PRODUCT HEIGHT	200 mm.
MAXIMUM REEL WIDTH	600 mm.
DIMENSIONS (LxWxH)	2330x730x1380h mm.
WEIGHT	287 kg.



MODULAR ANGULAR PACKAGING MACHINE - SEMI-AUTOMATIC - (tunnel can be ordered separately)

The semi-automatic angular machines of the MODULAR line meet the needs of maximum flexibility in packaging, product quality and limited investment, they package, with any material, products with high aesthetic results. They use an electronically controlled welding system and the most advanced safety devices. The use of the lines in automatic or semi-automatic mode and the personalization of the operational programs simplify the packaging phases and maximize the production yield. They can be combined with thermo retraction tunnels.

MODEL	MODULAR 50	MODULAR 70
POWER SUPPLY	380 /415 V.	380 /415 V.
POWER	2,3 Kw.	3,4 Kw.
SEALING AREA (L x W)	540x400 mm.	840x600 mm.
MAXIMUM REEL WIDTH	600 mm.	800 mm.
DIMENSIONS (LxWxH)	1590x750x1100h mm.	2070x960x1220h mm.
WEIGHT	170 kg.	243 kg.

MODULAR 50



Tunnel digit 50 - 7 kW - entrance mm. 440x240

Tunnel digit 50 twin - 14 kW - entrance mm. 440x240

Tunnel digit 70 - 14 kW - entrance mm. 680x350

TUNNEL
DIGIT 70TUNNEL
DIGIT 50

AUTOMATIC HEAT-SHRINK PACKAGING MACHINE WITH BUILT-IN TUNNEL

The new model of automatic shrinkwrapping machine Pratika 55 Smart is the result of constant attention to needs, with the aim of offering a technologically advanced but flexible and extremely compact product. The included tunnel, revolutionary in the world of automatic machines, responds to space requirements, but above all to reduce labor costs to a minimum, thanks to the patented “come back” option for a single operator. Enhanced by a strong mechanical and electronic technological content, the new Pratika 55 Smart represents a perfect synthesis of reliability, versatility and safety, which once again evolves the way of conceiving the compact automatic shrink wrapping machine.



SEALER FEATURES	PRATIKA 55 SMART
HOURLY PRODUCTION	0-1200 pz/h
MAXIMUM PRODUCT SIZE (LxI.xh.)	400x420x120h mm.
USABLE FILM	Polyolefin 9-38 micron
POWER SUPPLY and POWER	400 V 3 ph + N - 7.5 kW
MAXIMUM REEL WIDTH	600 mm.
DIMENSIONS (LxWxH)	2390x1190x1680 mm.
WEIGHT	677 kg.



PRATIKA 56 MPE-X1-X2 FULLY AUTOMATIC PACKAGING MACHINE (tunnel can be ordered separately)

The new PRATIKA 56 MPE X1-X2 automatic angular packaging machine was born from the need to offer a technologically advanced and at the same time versatile and easy to use shrink wrapping machine. Suitable for the development of work on both sides thanks to the double tailgate, it is a reliable, high-performance and safe model. Conforms to CE standards.

Available in two models:

PRATIKA 56 MPE X1: with fixed sealing bar height;

PRATIKA 56 MPE X2: with “center sealing” sealing ie with electrical adjustment of the sealing height from the panel touch-screen control.

SEALER FEATURES	PRATIKA 56 MPE X1	PRATIKA 56 MPE X2
HOURLY PRODUCTION	0-2800 p/h (pph)	1200-3600 p/h (pph)
MAXIMUM PRODUCT SIZE (LxI.xh.)	600x400x160h mm.	600x400x240 h mm.
USABLE FILM	Polyolefin 9-38 micron	
POWER SUPPLY and POWER	230 V -1 Ph. - 2,4 kW	230 V -1 Ph. - 3 kW
MAXIMUM REEL WIDTH	700 mm.	700 mm.
DIMENSIONS (LxWxH)	2518x1240x1558 mm.	2518x1240x1558 mm.
WEIGHT	573 kg.	677 Kg.



TUNNEL DIGIT 50
TWIN
OPTIONAL

PACKAGING MACHINE
PRATIKA 56 MPE X2
“CENTER SEALING”

BUNDLER TF 6540 FA + TUNNEL BS 5540 M

TF 6540 SA is a shrinkwrapper with shrink film, equipped with a pneumatic pusher adjustable on the loading surface capable of adapting to any type of single or multiple product. The shrinkwrapping machine with bundle works with polyethylene film (LDPE and HDPE) with a thickness from 30 to 80 my and is used in many industrial sectors such as publishing, pharmaceutical, food, beverages, mechanics, etc. The wrapped product is automatically transported to the BS 5540 M shrink tunnel (for the tunnel technical data, see previous page).

MODEL	TF 6540 FA
POWER SUPPLY	220 V. - 50 Hz.
POWER	1,5 Kw.
MAXIMUM PRODUCT SIZE	550 x 400 x 380 h.
WORKING PLAN HEIGHT	adjustable 800+50 mm.
MAX. SEAL LENGHT	650 mm.
MAX. PRODUCTION	8 pcs/min
DIMENSIONS (LxWxH)	925 x 1040 x 1920 mm.
WEIGHT	200 kg.

**OFFER**

THE PRICE IS INCLUDING THE TF 6450 FA PACKING MACHINE + TUNNEL BS 5540 M + ROLLER

AUTOMATIC MONOBLOCK PACKING MACHINES SERIES FPMS-L WITH MOTORIZED BELTS

FPMS-L series monobloc shrinkwrappers with in-line motorized feeding belt and built-in shrinking tunnel, for packaging with shrink-wrap polyethylene film (bundle package with opening on the sides). They are available with sealing bars of mm. 500-700.

MODEL	FPMS 50 L	FPMS 70 L
POWER SUPPLY	220/400 V - 12 kW	220/400 V - 27 kW
PHASE	3 ph	3 ph
AIR PRESSURE	6 bar	6 bar
HOURLY PRODUCTION P/H (PPH)	up to 9 ppm	up to 8 ppm
SEALING BAR	500 mm	700 mm
MAX PRODUCT HEIGHT	250 mm	380 mm
MAX REEL SIZE	Ø 350x480 mm	Ø 350x680 mm
MACHINE DIMENSIONS	2500x1150x h.1400 mm	3220x1200x h.1980 mm
TUNNEL INPUT SIZE	400x h.270 mm	600x h.400 mm
MACHINE WEIGHT	650 kg	940 kg

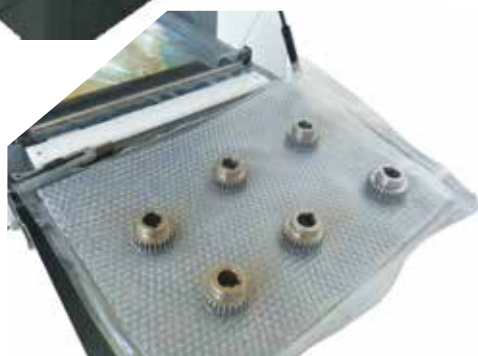




PACKAGING MACHINE SKINPACK FP 390

Semi-automatic packaging machine Skinpack, for the packaging of small objects, between a cardboard base and a transparent plastic film. The skinpack package allows the immediate display of the product, the possibility of advertising in color and reporting information on the cardboard, the convenience of the package that can be hung in the displays. The cardboard base can be replaced by a bubble wrap sheet.

MODEL	FP 390
WORKTOP DIMENSIONS	mm. 540 x 390
MAXIMUM PACK HEIGHT	140 mm.
FILM REEL WIDTH	450 mm.
USABLE FILM	Pvc - Surlyn and Pe
INSTALLED POWER	6 Kw.
POWER SUPPLY	380 V trifase
ELECTRICAL PANEL WITH SIEMENS PLC	
ACCIDENT PREVENTION BELL WITH SAFETY SENSORS	
MACHINE DIMENSIONS	mm. 1500 x 600 x 1350 h
MACHINE WEIGHT	170 Kg.

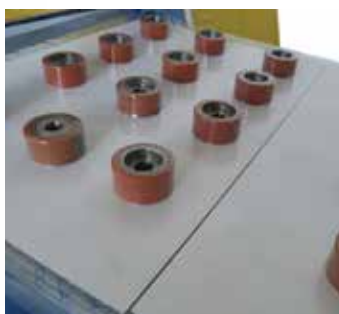


PACKAGING MACHINE MASTER SKIN

Skinpack automatic cycle packaging machine, for the packaging of small, medium or large objects, between cardboard and transparent plastic film. The extreme ease of use and the use of unskilled labor favor the use of this machine. The skinpack package allows the immediate display of the product, the possibility of advertising in color and reporting information on the cardboard, the convenience of the package that can be hung in the displays. Given the high power of the machine, non-perforated cartons can also be used.



MODEL	MASTER SKIN 5035	MASTER SKIN 5070
WORKTOP DIMENSIONS	mm. 500 x 350	mm. 500 x 700
MAXIMUM PACK HEIGHT	mm. 200	mm. 200
FILM REEL WIDTH	mm. 390	mm. 550
USABLE CARDBOARD	tense 400/700 gr/mq	tense 400/700 gr/mq
USABLE FILM	PVC - SURLYN and PE	PVC - SURLYN and PE
INSTALLED POWER	Kw 3	Kw 4
POWER SUPPLY	380 V trifase	380 V trifase
PNEUMATIC SUPPLY	4-6 bar	4-6 bar
MACHINE DIMENSIONS	mm.1700x1200x1500 h	mm. 1835x1400x1500h
MACHINE WEIGHT	Kg 185	Kg 245



RAFALE 40 AND RAFALE 65 - GAS THERMORETRATION BURNER

New light and handy tool with practical handle equipped with additional controls for quick gas opening. The high power and ease of use allow a rapid heat shrinking of plastic films of all thicknesses and the creation of even large packages. Equipped with double insulation structure for continuous use without overheating and without risk of burns, terminal with 360 ° rotation for use in any position, 8-meter tube complete with quick coupling fitting and safety valve included. Practical briefcase supplied.

MODEL	RAFALE 40	RAFALE 65
POWER	from 26 to 44 Kw	from 37 to 66 Kw
PRESSURE	1,5-3,5 bar	1,5-3,5 bar
CONSUMPTION	from 1,9 to 3 Kg./h	from 2,6 to 4,8 Kg./h
SWITCHING	electronic	electronic
WEIGHT	1170 g.	1200 g.



PROPANE GAS BURNER RAPTOR

Raptor gas burner with high power (up to 90 Kw), but very light and easy to handle (only 518 gr.) Equipped with a practical handle with quick gas opening lever and electronic ignition. The high power and ease of use allow a rapid heat shrinking of plastic films of all thicknesses and the creation of even large packs. The burner is available with 30 Kw, 70 Kw and 90 Kw power but the 30 version Kw can only be purchased in the kit which also includes the 90 Kw burner. Replacement takes place via quick coupling.

MODEL	FP RAPTOR 30/90	FP RAPTOR 70	FP RAPTOR 90
POWER	30 Kw. - 102.000 btu/h	70 Kw. - 245.000 btu/h	90 Kw. - 319.000 btu/h
PRESSURE	3,5 bar	3,5 bar	3,5 bar
CONSUMPTION	2,6 Kg./h	5,0 Kg./h	6,7 Kg./h
SWITCHING	piezoelectric	piezoelectric	piezoelectric
WEIGHT	465 gr.	478 gr.	518 gr.



HOT AIR BLOWER REGULATOR 2000

Hot air blower with gradual temperature adjustment from 60 ° to 600 ° C. The REGULATOR 2000 blower, equipped with a set of scrapers and 4 interchangeable nozzles, can be used for welding plastic materials, forming, shrinking, drying, heating.

MODEL	REGULATOR 2000
POWER SUPPLY	220 V single phase
POWER	2000 W
MAX: AIR DELIVERY	500 lt/min
TEMPERATURE	60-600°C
WEIGHT	790 gr.
DIMENSIONS	mm. 85 x 260 x 220 h.



HOT AIR GUN 4500 GAS HEATER - REFILLS - PORTABLE

Lightweight and portable gas heater, with one cartridge included.

Equipped with knob for adjusting the gas flow.

The cartridges are quickly inserted and guarantee an autonomy of two hours of work.

Equipped with deflecting tip for welding pipes.

It is possible to use the appliance rotated 180 degrees

The maximum operating temperature is 750 ° C.

Comparable to a power of 500 W.

Weight of the appliance about 700 g.

A spare can is included in the kit.



HOT AIR BLOWERS

DIODE S ELECTRIC HEATER

Heating device, with air quantity adjustment screw. Diode S can be used for welding plastic materials, forming, shrinking, drying, heating. The appliance only heats up and must therefore be combined with a blower or connected to the compressed air system.



**POWER
1600 W**

MODEL	DIODE S
POWER SUPPLY	230 V
POWER	1600 W
MAX: AIR DELIVERY	40 lt/min
TEMPERATURE	20-600 °C
WEIGHT	1,15 Kg
DIMENSIONS	265 x 57 mm. handle diameter 40 mm.

HOT AIR BLOWER TRIAC ST/AT

Model mainly used for welding and processing plastic materials. Suitable for outdoor, indoor, roofing, banners, civil and industrial engineering, floors, heat shrinking of packaging. Two-component handles for a perfect grip to the user. The AT model is equipped with a digital display with electronic temperature regulation.



TRIAC AT WITH
DIGITAL DISPLAY

MODEL	TRIAC ST	TRIAC AT
POWER SUPPLY	230V	230V
POWER	1600W	1600W
MAX: AIR DELIVERY	230 lt./min	230 lt./min
TEMPERATURE	40 - 700°C	40° - 650°
WEIGHT	1 Kg.	1 Kg.
DIMENSIONS	340x90 mm. handle diameter 56 mm.	

HOT AIR BLOWER ELECTRON ST

The new ELECTRON ST air heater is suitable for heating, drying, forming, shrinking, welding, etc. It is considered the most powerful of the manual appliances. The temperature is electronically adjustable from 20 to 650 ° C. Air regulation damper with easy-to-clean filter. Supplied in a robust case.



**POWER
3400 W**

MODEL	ELECTRON ST
POWER SUPPLY	230 V single-phase
POWER	3400 W
MAX: AIR DELIVERY	320 lt/min
TEMPERATURE	20-650°C
WEIGHT	1500 gr.
DIMENSIONS	mm. 320 x 95 x 64 h (handle diameter)

HOT AIR BLOWER LEISTER HOTWIND PREMIUM

New air heater that replaces the widespread HOTWIND "S" and guarantees long life thanks to the new brushless motor with continuous adjustment. Equipped with potentiometer for uninterrupted, silent operation and suitable for installation on systems where heating, drying, forming, shrinking, welding, etc. are required.



HOTWIND WITH OPTIONAL
HANDLE

**POWER
5400 W**

MODEL	HOTWIND PREMIUM
POWER SUPPLY	400 V Three phase
POWER	5400 W
MAX: AIR DELIVERY	900 lt/min
TEMPERATURE	20-650°C
WEIGHT	2600 gr.
DIMENSIONS	mm. 357 x 106 x 179 h.

HOT AIR BLOWER LEISTER FORTE S3 - POWER 10 KW

Electric device extraordinarily suitable for the shrinking of caps and polyethylene film without the use of flames. The device is a powerful thermoretractor for pallets and allows to obtain a uniform heat shrinkage. It can also be used in very small spaces and is equipped with integrated support foot.

MODEL	LEISTER FORTE S3
POWER SUPPLY	380 V Three phase
POWER	10.000 W
MAX: AIR DELIVERY	1000 lt/min
TEMPERATURE	650°C
WEIGHT	5200 gr.
DIMENSIONS	length mm. 390 - diameter mm. 132



SHRINKABLE PVC FILM - TECHNICAL USE

The film HEAT SHRINK PVC single-fold is suitable for technical packaging (non-food), is especially used on chamber packaging machines or semiautomatic angular machines because the retraction occurs at a temperature of 80-90 ° (lower as compared to other films).

PVC REELS AVAILABLE	
width mm 150 - 30 my - 5 Kg reel	width mm 500 - 30 my - 18 Kg reel
width mm 200 - 30 my - 7 Kg reel	width mm 550 - 30 my - 20 Kg reel
width mm 250 - 30 my - 8 Kg reel	width mm 600 - 30 my - 22 Kg reel
width mm 300 - 30 my - 10 kg reel	width mm 700 - 30 my - 24 Kg reel
width mm 350 - 30 my - 12 Kg reel	width mm 800 - 30 my - 26 Kg reel
width mm 400 - 30 my - 14 Kg reel	width mm 900 - 30 my - 28 Kg reel
width mm 450 - 30 my - 16 Kg reel	



THERMAL SHRINKABLE POLYOLEFIN FILM - TECHNICAL AND FOOD USE

The single-fold polyolefin film is suitable for packaging with chamber machines, angular and tabletop sealers. It has good resistance to tearing and high transparency and brilliance and is used in both the technical and food sectors. Available in thickness 15 my - 19 my - 25 my.

POLYOLEFINS REELS AVAILABLE	
width mm 250 - 15-19 my	width mm 550 - 15-19-25 my
width mm 300 - 15-19-25 my	width mm 600 - 15-19-25 my
width mm 350 - 15-19-25 my	width mm 650 - 15-19-25 my
width mm 400 - 15-19-25 my	width mm 700 - 19 my
width mm 450 - 15-19-25 my	width mm 750 - 19 my
width mm 500 - 15-19-25 my	width mm 800 - 19 my



MICRO-PERFORATED THERMAL SHRINKABLE POLYOLEFIN FILM - FOOD USE

Micro-perforated single-fold polyolefin film suitable for the packaging of foods that require ventilation, such as fresh bread and baked goods, for use with hood machines, angular and tabletop sealing machines.

TECHNICAL FEATURES
Low temperature retraction
Good tear resistance
High welding resistance
Good optical characteristics, transparency and brilliance
width mm 450 - 15-19-25 my
High retraction values
Thickness 12 microns
Coil length 1500 meters
Reel width mm. 200, 250, 300, 350, 400, 450 and 500



THERMO-SHRINKING MATERIALS

THERMO-SHRINKABLE CRYOTHERMO FILM - TECHNICAL AND FOOD USE



Three-layer polyolefin film (polypropylene) shrinkable single fold, very elastic and resistant. The retraction temperature is around 130 °, so it is a material that does not cause warehouse storage problems. It does not contain phthalates or chlorides so, at the time of welding, it does not corrode the sealing blades and is suitable for contact with food. Suitable for both technical and food packaging, usable with hood machines or semi-automatic and automatic angular machines. Available in thicknesses of 14 my or 17 my.

CRYOTHERMO REELS AVAILABLE

width mm 255 - 14 my	width mm 555 - 14-17 my
width mm 305 - 14-17 my	width mm 605 - 14-17 my
width mm 355 - 14-17 my	width mm 655 - 14-17 my
width mm 405 - 14-17 my	width mm 705 - 17 my
width mm 455 - 14-17 my	width mm 755 - 17 my
width mm 505 - 14-17 my	width mm 805 - 17 my

FLAT LEAF POLYETHYLENE FILM - FOR PACKING MACHINES

Heat-shrink neutral LDPE polyethylene film for technical and food packaging. The high mechanical strength, good transparency and low cost make it particularly suitable for the packaging of heavy products. The flat-leaf PE film can be used with all shrinkwrapping, semi-automatic or automatic packaging machines equipped with a powerful shrink tunnel. The standard thickness is 70 my but different thicknesses and widths can be made. The minimum order is 300 kg.



MODEL	FILM LDPE FLAT LEAF
SPECIFIC WEIGHT	0,92 gr/cm3
STANDARD THICKNESS	70 micron
COIL LENGTH	about m 700
REEL WIDTH	from 300 to 1250 mm.
AVERAGE COIL WEIGHT	25 Kg
OUTER DIAMETER	max. 250 mm.

HEAT-SHRINKABLE CAPS FOR PALLET COVERING

Neutral shrinkable polyethylene bags, with bellows, 15 cents thick. Available in packs of 20 bags in the following sizes (each):

CAPS AVAILABLE

bags 90x130x130h - for pallets 90 cm high.	bags 90x130x190h - for pallets 150 cm high.
bags 90x130x150h - for pallets 110 cm high.	bags 110x130x150h - for pallets 110 cm high.
bags 90x130x170h - for pallets 130 cm high.	bags 110x130x200h - for pallets 160 cm high.



POLYETHYLENE FILM 150 MY - LARGE DIMENSIONS

LDPE film with high mechanical resistance. Particularly suitable for the packaging of heavy products. Available in single-fold and multi-fold reels with maximum film width mm. 8000 and standard thickness 150 microns. The maximum size of the reels is 2000 mm as the film is folded one or more times to be shipped and stored. For example in a 8000 mm reel the film will be folded 4 times in 2000 mm parts. It is used for covering or packing machinery and large materials and can be sealed with a portable clamp or heat shrunk with a manual gas appliance.

LDPE FILM AVAILABLE

Coil with width mm. 2000 - length mt. 240	Coil with width mm. 4000 - length mt. 120
Coil with width mm. 3000 - length mt. 160	Coil with width mm. 6000 - length mt. 80



SURLYN FILM FOR MASTERSKIN

It is the most used film because it is of high transparency, quality and high toughness even at low thicknesses. It is thermoformable at great depth and perfectly covers objects with sharp edges keeping them well anchored to the cardboard. It does not tend to embark the cardboard after application. Coils weight 18-24 Kg.

SURLYN FILM AVAILABLE

width 390 mm x length 300 m - thickness 150 my	width 560 mm x length 300 m - thickness 150 my
width 390 mm x length 225 m - thickness 200 my	width 560 mm x length 225 m - thickness 200 my
width 390 mm x length 170 m - thickness 250 my	width 560 mm x length 170 m - thickness 250 my



BANDING MACHINES

In addition to the classic use in graphic arts, bookbinding and paper converting, the binders are particularly suitable for the creation of multiple packages or for the combination of multiple products in promotional sales. The tension of the clamp can be adjusted by means of a knob inside the machine.

AUTOMATIC BANDING MACHINE TZ 888 FOR TABLETOP

Simple and cheap. Manual or automatic operation.
Use paper and polypropylene rolls 30 mm wide and 150 mm long.

MODEL	TZ 888
USEFUL DIMENSIONS	width max. 240 mm. height max. 140 mm.
CYCLES PER MINUTE	max. 25
ELECTRICAL SYSTEM	220 V - 50 Hz. - 150 W
DIMENSIONS (LxWxH)	424 x 300 x 400 mm



AUTOMATIC TABLETOP BANDING MACHINE FP WK 0230B

Banding machine for large formats, simple and reliable, uses paper and polypropylene tapes with a width of 30 mm and a length of 150 meters. Manual or automatic operation with sensor. Suitable in the graphic arts, bookbinding, paper converting and for the creation of multiple packages or the combination of multiple products in promotional sales.

MODEL	FP WK 0230B
USEFUL DIMENSIONS	width max. 450 mm. height max. 200 mm.
CYCLES PER MINUTE	max. 20
ELECTRICAL SYSTEM	220 V - 50 Hz. - 80 W
DIMENSIONS (LxWxH)	610 x 350 x 504 mm



AUTOMATIC BANDING MACHINE WITH REEL HOLDER SUPPORT FP WK 0230P

Banding machine with motorized reel holder for large formats. Equipped with support with built-in dispenser complete with reel holder with capacity for tapes of 500 and 1000 meters. The tension of the strap is adjustable by means of a handwheel positioned inside the wheeled base. Manual or automatic operation with sensor. In addition to the classic use in the graphic arts, bookbinding, paper converting, the banding machine is particularly suitable for the creation of multiple packages or for the combination of multiple products in promotional sales.

MODEL	FPWK 0230P
USEFUL DIMENSIONS	width max. 450 mm. height max. 200 mm.
CYCLES PER MINUTE	max. 20
USABLE BELT WIDTH	30 mm.
MAXIMUM WEIGHT PACK	30 Kg.
ELECTRICAL SYSTEM	220 V - 50 Hz. - 80 W
DIMENSIONS (LxWxH)	610 x 350 x 1220 mm





FIX HD BINDING PLIER

The tying tool allows fast and safe tying in vineyards and orchards. With a single gesture, the TWIST animated tape is tied and cut. Increases the binding speed by 20-30% reducing fatigue. The tying tool can be used with three different types of cored wire in reels of 250 or 500 meters.



MANUAL CLAMP FJ99

Manual pliers for binding with non-adhesive tape which is automatically fixed with a staple. The use is very simple since it is only necessary to push the pliers on the object to be tied and press the handle to close and fix the staple. It is mainly used in the sector of gardening, horticulture, viticulture for the attachment of branches, plants, vines but it is also a valid binding / banding machine for cables, pipes and objects with a maximum diameter of 53 mm.



PLIER AND TIE WIRES SYSTEM

Practical and economic system for closing the bags, consisting of an automatic twisting machine and a plasticized iron wire tie.

The ties have a diameter of 1 mm. with two eyelets at the ends and are available in bundles of 2500 pieces and length of mm. 100-120-140-160-180-200-220-240-260-280-300 (different lengths on request).

The operation is very simple as it is sufficient to position the string around the product to be tied and hook the eyelets with the twister.

By pulling the twisting device the hook rotates and twists the tie.



ELASTIC THREAD BINDER FP ASTRO-C2

The FP ASTRO-C2 wire tying machine is suitable for tying small, particularly delicate products of varying sizes. By simply tying the elastic thread, the machine ensures bundles of flowers or vegetables, bundles and packs of small industrial products such as pens and hoses, binding of labels on the cans (preserves, mustards, jams, pickles), small packs of labels, labels stickers and many more. The minimum diameter of a beam is 7 mm.

The FP ASTRO-C2 grinder is available in two versions:

- Standard uses standard wire pcs 1300 (breaking load 65 N) and FOOD wire (breaking load 34 N)
- 3K version uses sturdy wire, with breaking load 110 N



MODEL	FP ASTRO-C2	FP ASTRO-3K
USABLE WIRE	standard	robust 3K
CYCLE SPEED	94 cycles/minute	94 cycles/minute
MAXIMUM BEAM HEIGHT	150 mm.	150 mm.
SUPPLY	220V - 50 Hz 1 phase	220V - 50 Hz 1 phase
DIMENSIONS	390x420x715 mm.	390x420x715 mm.
WEIGHT	Kg. 47	Kg. 47

TABLETOP THERMO-SEALING MACHINES SERIES FP-TM FOR TRAYS

Countertop heat sealers, simple and professional, suitable for closing food trays. The FP-TM thermosealers are equipped with a hot plate which, manually lowered by the operator, allows to seal the plastic film on the plastic trays, sealing them and protecting their contents. The FP-TM thermosealers are equipped with a temperature selector which makes them easy to use on any type and thickness of film/trays.

MODEL	FP-TMS175	FP-TMS225-1	FP-TMS225-2
POWER SUPPLY	220 Volt / 50 Hz	220 Volt / 50 Hz	220 Volt / 50 Hz
POWER	0,5 Kw	0,5 Kw	0,5 Kw
SEALABLE TRAYS	1x 137x95 mm	1x 190x137 mm	2x 137x95 mm
HEIGHT OF TRAYS	max. 150 mm	max. 150 mm	max. 150 mm



LEVER THERMO-SEALING MACHINES FOR CLOSING PREFORMED TRAYS - SERIES FP SM-M

The FP SM-M lever heat sealers are suitable for the packaging of food in pre-formed trays with plastic closure film in PP, PET, PS, PE. They are ideal for delicatessens, hypermarkets, grocery stores, craft workshops and catering. All machines are built in stainless steel and anodized aluminum. The work process is timed and electrically thermoregulated; the functions are controlled via the digital panel. Standard machines operate with 220V power supply, models with 120V power supply are available on request.

MODEL	FP SM-101M	FP SM-102M	FP SM-105M
POWER SUPPLY	220 Volt	220 Volt	220 Volt
POWER	0,5 Kw	0,7 Kw	1,4 Kw
SEALABLE TRAYS	max. 205x150 mm	max. 260x195 mm	max. 370x280 mm
HEIGHT OF TRAYS	max. 100 mm	max. 155 mm	max. 155 mm



TRAYS FOR THERMO-SEALING MACHINES

The standard sizes of trays can be used to create the molds with one or two impressions (depending on the maximum size of the machine). Transparent sealable polypropylene trays for food use. The trays are available in polypropylene (for use in the microwave) or in cardboard (use in a traditional oven and microwave).



FOOD FILM FOR THERMO-SEALING MACHINES

Reel of food film for use on heat sealers.

PET - PP (polyethylene terephthalate and polypropylene) suitable for sealing polypropylene trays.

PET - PE (polyethylene terephthalate and polyethylene) suitable for sealing polypropylene and cardboard trays.

MELINEX (Melinex polyester) suitable for sealing in cardboard.

The most used type of film is PET-PE suitable for sealing polypropylene and cardboard trays.



FILM FOR THERMO-SEALING MACHINES
Film reel - PET-PP - width 150 mm - length 200 m - standard
Film reel - PET-PP - width 200 mm - length 200 m - standard

VACUUM PACKAGING MACHINES

The vacuum machines will allow you to store your products for a long time thanks to the vacuum created inside the bag. In our range of vacuum machines we have models for all needs, from simple and inexpensive ones for domestic use, to those for professional and industrial use. Do not hesitate to contact us, together we will find the best solution to your needs!



TABLETOP VACUUM PACKAGING FP VAC33 ECO - SIMPLE AND ECONOMIC

External suction vacuum packaging machine, made of ABS plastic, with reduced dimensions. Suitable mainly for domestic use, it is supplied complete with CE certificate and use and maintenance manual. Fully automatic work cycle, reduced dimensions, self-lubricating pump.

MODEL	FPVAC 33 ECO
POWER SUPPLY	230V-50hz
SEALING BAR	330 mm.
USABLE ENVELOPES	embossed/three-layer.



FPVAC STAINLESS STEEL VACUUM MACHINES - PROFESSIONAL

New series of external suction, tabletop and professional vacuum machines. Very robust and made entirely of stainless steel. Operation with embossed or three-layer envelopes. Perfect for use in restaurants, catering or domestic environments, they are supplied complete with CE certificate and use and maintenance manual.

MODEL	FPVAC 33 SS	FPVAC 43 SS	FPVAC 53 SS
POWER SUPPLY	230V-50hz	230V-50hz	230V-50hz
SEALING BAR	330 mm.	430 mm.	430 mm.
AIR SUCTION	10 l/min	20 l/min	20 l/min



TABLETOP VACUUM PACKAGING MACHINE FP DZ 280 C - VERTICAL

Special packaging machine for packaging envelopes containing coffee, rice, tea, etc. The machine is made of stainless steel and is equipped with an indicator (vacuum gauge) for constant vacuum control. The small tank and the vacuum pump with a capacity of 10 m3/h. ensure high productivity.

MODEL	FP DZ 280 C
SEALING BAR	1 x 280 mm.
CHAMBER DIMENSIONS	300 x 85 x 300 h. mm.
MAX. WIDTH BAGS	270 mm.
MAX. HEIGHT HELPFUL	300 mm.
POWER SUPPLY	220 V
VACUUM PUMP	10 m3/h

WHEELED VACUUM PACKAGING MACHINE FP DZ 410 T - VERTICAL

Vacuum packaging machine for vertical packaging of bags containing coffee, rice, tea, powder products, fluid products, etc. The machine is built in stainless steel (AISI 304) and is equipped with an indicator (vacuum gauge) for constant vacuum control and a 3-program digital panel. The compact tank and the vacuum pump with a capacity of 20 m3 / h. ensure high productivity. Also available with filter to pack dusty products such as hazelnut flour, milk powder and products with similar characteristics.



MODEL	FP DZ 410 T
SEALING BAR	1 x 400 mm.
CHAMBER DIMENSIONS	400 x 85/180 x 350 h. mm.
MAX. WIDTH BAGS	390 mm.
MAX. HEIGHT HELPFUL	300 mm.
POWER SUPPLY	220 V
VACUUM PUMP	20 m3/h

**CAN MAKE SQUARE PACKS
IF EQUIPPED WITH A TEMPLATE**

VACUUM MACHINE FP DZ 260 T - 260 mm FRONT SEALING BAR

Tabletop vacuum sealer with front sealing bar, built in stainless steel (AISI 304), equipped with digital panel and indicator (vacuum gauge) which allows constant vacuum control. This machine, with compact dimensions, limited consumption and a very short cycle time, is suitable for both the food sector and technical articles.

MODEL	FP DZ 260 T
SEALING BAR	1 x 260 mm.
CHAMBER SIZE (LxPxh)	385 x 282 x 100h. mm.
POWER SUPPLY	220 V
VACUUM PUMP	8 m3/h



FP DZ 400 2T VACUUM MACHINE - TWO 400 mm SIDE BARS

Vacuum tabletop sealer with front sealing bar, built in stainless steel (AISI 304), equipped with digital panel and indicator (vacuum gauge) for constant vacuum control. This machine, with compact dimensions, limited consumption and a very short cycle time, is suitable for both the food sector and technical articles.

MODEL	FP DZ 400 2T
SEALING BAR	2 x 400 mm.
CHAMBER SIZE (LxPxh)	320 x 420 x 70/130h mm.
POWER SUPPLY	220 V
VACUUM PUMP	20 m3/h

ARRANGEMENT FOR
GAS INLET



FP DZ 400 T A VACUUM MACHINE - 370 mm FRONT SEALING BAR

Vacuum tabletop sealer with front sealing bar, built in stainless steel (AISI 304), equipped with digital panel and indicator (vacuum gauge) for constant vacuum control. The oversized chamber with rounded lid allows the packaging of products with a maximum height of 180 mm and the vacuum pump with a capacity of 20 m3/h. ensure high productivity.

MODEL	FP DZ 400 T
SEALING BAR	1 x 370 mm.
CHAMBER SIZE (LxPxh)	400 x 370 x 120/180h mm
POWER SUPPLY	220 V
VACUUM PUMP	20 m3/h

ARRANGEMENT FOR
GAS INLET



FP DZ 500 T A VACUUM MACHINE - 470 mm FRONT SEALING BAR

Tabletop vacuum sealer with front sealing bar, built in stainless steel (AISI 304), equipped with digital panel and indicator (vacuum gauge) which allows constant vacuum control. The oversized chamber with rounded lid allows the packaging of products with max. height. of mm. 180 and the 20 m3/h vacuum pump. ensures high productivity.

MODEL	FP DZ 500 T
SEALING BAR	1 x 470 mm.
CHAMBER SIZE (LxPxh)	500 x 460 x 120/180h mm.
POWER SUPPLY	220 V
VACUUM PUMP	20 m3/h

ARRANGEMENT FOR
GAS INLET



WHEELED VACUUM PACKAGING MACHINES

The cartoned vacuum packers are suitable for the production of compact and durable packs, they are made of stainless steel and equipped with a digital panel and indicator for constant vacuum control. Also available in the FP DZQ version with provision for gas injection (modified atmosphere).



ARRANGEMENT FOR GAS INLET

FP DZ 400-2E - TWO 400 mm SIDE BARS

Chamber with rounded lid for greater useful height in the central part. The compact size of the tank and the high power of the vacuum pump 20 m³/h allow high productivity.

MODEL	FP DZ 400 2E
SEALING BAR	2 x 400 mm.
CHAMBER SIZE (LxPxh)	320 x 420 x 70/130h mm.
VACUUM PUMP	20 m ³ /h
POWER SUPPLY	220 V



ARRANGEMENT FOR GAS INLET

FP DZ 400-DL - 400 mm FRONT SEALING BAR

Increased chamber with concave bottom and rounded lid for a useful height of mm. 230 in the central part. The 20 m³/h oil bath vacuum pump ensures high productivity.

MODEL	FP DZ 400 DL
SEALING BAR	1 x 400 mm.
CHAMBER SIZE (LxPxh)	420 x 500 x 100/230h mm.
VACUUM PUMP	20 m ³ /h
POWER SUPPLY	220 V



ARRANGEMENT FOR GAS INLET

FP DZ 600-2S - TWO 600 mm SIDE BARS

Increased tank with rounded lid for a useful height of mm. 250. The 40 m³/h vacuum pump. with 380 V three-phase motor ensures high productivity.

MODEL	FP DZ 600 2S
SEALING BAR	2 x 600 mm.
CHAMBER SIZE (LxPxh)	530 x 620 x 160/250 mm.
VACUUM PUMP	40 m ³ /h
POWER SUPPLY	380 V - 3ph



ARRANGEMENT FOR GAS INLET

FP DZ 900-2L - TWO CORNER SEALING BARS

Large vacuum packer. Using the short sealing bar it is possible to pack products with a length up to 820 mm, instead using the long bar it is possible to make more packs with max. Length. 520 mm. The 40 m³ / h vacuum pump. ensures high productivity.

MODEL	FP DZ 900 2L
SEALING BAR	1 x 500 mm. + 1 x 760 mm.
CHAMBER SIZE (LxPxh)	820 x 530 x 120/190 mm.
VACUUM PUMP	40 m ³ /h
POWER SUPPLY	220 V - 1 ph.



HORIZONTAL VACUUM MACHINE WITH EXTERNAL SUCTION FP DZ 800 W INOX

Professional machine that allows you to vacuum pack large bags. The 20 mc/h vacuum pump allows quick suction and the sealing bar with compressed air closure ensures perfect sealing on any type of material, even with high thickness. The suction system with spouts allows the use of any type of smooth or embossed envelope (WITHOUT BELLOWS). The bars are closed by means of a double button control (safety dual control). By combining a worktop it is possible to effortlessly pack long and bulky products.

MODEL	FP DZ 800-W INOX
SEALING LENGTH	800 mm.
WELDING WIDTH	10 mm.
WELDABLE MATERIALS	PE-PP-AL/PE
MAX. THICKNESS WELDING	0,20 mm. (0.40 mm. tot)
POWER SUPPLY	220 V
COMPRESSED AIR SUPPLY	6 bar
INSTALLED POWER	2000 W
VACUUM PUMP	20 m3/h

AVAILABLE MODELS
Single sealing bar 800 mm
Single sealing bar 800 mm - with gas
Double sealing bar 800 mm - with gas



ATM



VACUUM SEALING MACHINES FP DZQ 600/800 LS IN STAINLESS STEEL - bags up to 25 kg.

The sealing machines mod. DZQ 600 LS/DZQ 800 LS allow the vacuum packing of large bags. The 20 mc/h vacuum pump. it reduces air intake times to a minimum and the machines are also equipped with valves for inert gas injection for packaging in a modified atmosphere. The double sealing bars with a width of 10 mm. and closing by means of a compressed air control (6 bar) ensure perfect sealing on any type of material, even with high thickness.

The support surface of the bag is adjustable.

MODEL	FP DZQ 600 LS VERNICIATA	FP DZQ 600 LS INOX	FP DZQ 800 LS INOX
SEALING LENGTH	600 mm.	600 mm.	800 mm.
SEALING WIDTH	10 mm.	10 mm.	10 mm.
SPOUTS EXTERNAL DISTANCE	240 mm.	240 mm.	240 mm.
SPOUTS INTERNAL DISTANCE	180 mm.	180 mm.	180 mm.
SEALABLE MATERIALS	PE - PP - AL/PE	PE - PP - AL/PE	PE - PP - AL/PE
FILM MAX. THICKNESS	0.25 mm. (1,00 mm. tot)		
BAG HEIGHT	300 -900 mm.	300 -900 mm.	300 -900 mm.
POWER SUPPLY	380 V Three phase / 2000 W	380 V Three phase / 2000 W	380 V Three phase / 2000 W
VACUUM PUMP	20 m3/h	20 m3/h	20 m3/h

ALSO AVAILABLE
FOR GAS INLET



OPERATION

- Place the bag on the height-adjustable table
- Insert the mouth of the bag into the sealing bars and check that the air intake nozzles are positioned inside the bag
- Start the cycle using a safety dual control
- The sealing bars close with limited pressure
- The spouts carry out the vacuum in the bag
- At the end of the vacuum, the spouts come off and at the same time the sealing bars close with high pressure.

VACUUM BAGS

SMOOTH VACUUM BAGS - THICKNESS 95 MY

Smooth bags in PA / PE (polyamide/polyethylene) for bell-shaped vacuum packaging machines, suitable for packaging and in modified atmosphere (ATM) of the most varied types of food and technical products. By means of the shiny and transparent outer layer in polyamide, high mechanical resistance and barrier to oxygen and the main gases are obtained. The internal polyethylene layer guarantees excellent results in sealing and a high barrier against the passage of humidity.



SMOOTH ENVELOPES 95 MY AVAILABLE

100 mm x 350 mm	150 mm x 300 mm	200 mm x 600 mm	300 mm x 600 mm	400 mm x 700 mm
100 mm x 400 mm	150 mm x 400 mm	220 mm x 450 mm	300 mm x 700 mm	450 mm x 450 mm
120 mm x 220 mm	160 mm x 320 mm	240 mm x 550 mm	350 mm x 350 mm	450 mm x 500 mm
130 mm x 200 mm	160 mm x 420 mm	250 mm x 250 mm	350 mm x 450 mm	450 mm x 650 mm
130 mm x 300 mm	180 mm x 200 mm	250 mm x 300 mm	350 mm x 500 mm	450 mm x 600 mm
130 mm x 500 mm	180 mm x 350 mm	250 mm x 350 mm	350 mm x 600 mm	450 mm x 700 mm
140 mm x 220 mm	200 mm x 250 mm	250 mm x 400 mm	400 mm x 400 mm	500 mm x 700 mm
150 mm x 200 mm	200 mm x 300 mm	300 mm x 350 mm	400 mm x 500 mm	550 mm x 550 mm
150 mm x 220 mm	200 mm x 400 mm	300 mm x 400 mm	400 mm x 550 mm	750 mm x 750 mm
150 mm x 250 mm	200 mm x 500 mm	300 mm x 500 mm	400 mm x 600 mm	



SMOOTH VACUUM BAGS - THICKNESS 150-200 MY

This special line of high thickness envelopes includes bags with thickness of 150 and 200 my in different sizes. The high thickness higher than the standard allows to seal heavy products that need more robust bags such as spare parts and non-pointed metal parts.

SMOOTH ENVELOPES 150-200 MY AVAILABLE

150 mm x 150 mm - 150 my	250 mm x 450 mm - 150 my	400 mm x 600 mm - 150 my	250 mm x 520 mm - 200 my
150 mm x 250 mm - 150 my	250 mm x 500 mm - 150 my	400 mm x 750 mm - 150 my	300 mm x 400 mm - 200 my
170 mm x 200 mm - 150 my	300 mm x 400 mm - 150 my	450 mm x 650 mm - 150 my	350 mm x 450 mm - 200 my
200 mm x 300 mm - 150 my	300 mm x 600 mm - 150 my	100 mm x 150 mm - 200 my	400 mm x 500 mm - 200 my
200 mm x 600 mm - 150 my	300 mm x 700 mm - 150 my	150 mm x 250 mm - 200 my	400 mm x 800 mm - 200 my
250 mm x 250 mm - 150 my	350 mm x 350 mm - 150 my	150 mm x 350 mm - 200 my	450 mm x 450 mm - 200 my
250 mm x 350 mm - 150 my	350 mm x 500 mm - 150 my	170 mm x 230 mm - 200 my	450 mm x 600 mm - 200 my
250 mm x 400 mm - 150 my	400 mm x 500 mm - 150 my	250 mm x 450 mm - 200 my	500 mm x 900 mm - 200 my



MAX 115°C

SMOOTH VACUUM BAGS FOR COOKING - 95 MY

Envelopes for vacuum packing and subsequent cooking of food. This new technique allows you to prepare foods well in advance and to preserve their taste right up to the moment of use. The bags are suitable for cooking and subsequent heating of the food up to 115 °C.

EMBOSSED VACUUM BAGS - THICKNESS 90 MY

The PA/PE (polyamide/polyethylene) embossed vacuum bags are suitable for external vacuum packaging machines, for the packaging of food and technical products. Thanks to the processing of one side of the bag through an embossing process, it is possible to obtain optimal vacuum extraction on most of the external suction machines on the market. The PA/PE embossed envelopes guarantee excellent sealing characteristics, a high barrier to oxygen and humidity and a high mechanical resistance.



SMOOTH ENVELOPES 95 MY AVAILABLE

100 mm x 150 mm	200 mm x 400 mm	300 mm x 600 mm
150 mm x 200 mm	250 mm x 250 mm	300 mm x 700 mm
150 mm x 250 mm	250 mm x 300 mm	350 mm x 450 mm
150 mm x 300 mm	250 mm x 350 mm	400 mm x 600 mm
150 mm x 350 mm	250 mm x 500 mm	400 mm x 800 mm
150 mm x 400 mm	250 mm x 600 mm	450 mm x 650 mm
160 mm x 225 mm	250 mm x 700 mm	500 mm x 700 mm
200 mm x 250 mm	300 mm x 400 mm	500 mm x 900 mm
200 mm x 300 mm	300 mm x 500 mm	500 mm x 1100 mm

TAPING MACHINES FOR BOXES

The FP taping machines are very simple and reliable machines which simultaneously perform the lower and upper taping of cardboard boxes. The machines can be equipped with a loading surface with box stops to facilitate filling operations and with fixed or extendable unloading roller conveyors. For light and small boxes the FP 9036 model is recommended while for the heavy and bulky boxes we recommend the FP 9037 - FP 9070 models.

TAPING MACHINES SERIES FP 9036/9037 WITH MANUAL ADJUSTMENT

The two taping heads simultaneously apply a strip of tape above and below the box. Ideal for closing fixed format boxes (with constant height and width). The cartons are dragged by means of 2 lower and upper drive belts (FP 9037) or 2 side belts (FP 9036), the adjustments for the various formats are made using practical handwheels. The machines are complete with idle roller conveyors with length mm. 400 for loading and unloading and are equipped with wheels with brakes.



MODEL	FP 9036	FP 9037
BELT TYPE	Lateral	Lower/upper
BOXES MIN. DIMENSIONS	length 150 x width 120 x h.100 mm.	length 150 x width 200 x h. 100 mm.
BOXES MAX. DIMENSIONS	length unlim. x width 500 x h. 500 mm.	length unlim. x width 500 x h. 500 mm.
TAPE WIDTH	mm. 50 (75 optional)	mm. 50 (75 optional)
POWER SUPPLY	220 V 50HZ 1-Phase	220 V 50HZ 1-Phase
INSTALLED POWER	Kw. 0,25	Kw. 0,25



FLAP CLOSING DEVICE
SEMI-AUTOMATIC OPTIONAL



OPTIONAL BOXES
MARKING SYSTEM



BOX HOLDER PLAN
OPTIONAL

FP9037



TAPING MACHINE FP 9070 - WITH DOUBLE DRIVING SYSTEM - LARGE DIMENSIONS

Machine suitable for large boxes, the double drive system ensures smooth progress even in the presence of tall and light boxes. The two taping heads simultaneously apply a strip of tape above and below the box. The cartons are dragged using 2 side drive belts and 2 top belts, the adjustments for the different formats are made by handwheels. The machine is complete with idle roller conveyors with length mm. 420 for loading and unloading and is equipped with wheels with brake.

MODEL	FP 9070
BELT TYPE	Lateral lower/upper
BOXES MIN. DIMENSIONS	length 150 x width. 200 x h. 120 mm.
BOXES MAX. DIMENSIONS	length unlim. x width. 700 x h. 750 mm.
TAPE WIDTH	mm. 50 (75 optional)
POWER SUPPLY	220 V 50HZ 1 Phase
INSTALLED POWER	Kw. 0,25



The above models can be equipped with a marking system that can be viewed on page 88!



**ALSO AVAILABLE IN
STAINLESS STEEL VERSION**

TAPING BASE B 52/B670 - FOR CLOSING THE BOTTOM OF THE BOXES

Taping machines for closing only the bottom of boxes by means of self-adhesive tape. Structure of the machine body in folded, bolted and painted sheet steel, the cartons are dragged by means of two lateral drive belts controlled by a single motor, the adjustments for the different formats are made by hand-wheels. The taping base is available in a standard version for semi-automatic use by the operator and in a version with protections, suitable for automatic use, positioned after a carton erector.

MODEL	GEM B52 - without protections	GEM B670 - without protections
BOXES MIN. DIMENSIONS	length 150 x width 100 x h.100	length 220 x width 120 x h. 120
BOXES MAX. DIMENSIONS	length ∞ x width 500	length ∞ x width 650
TAPE WIDTH	mm. 50 (mm. 75 optional)	mm. 50 (mm. 75 optional)
POWER SUPPLY	380 V Three phase	380 V Three phase
INSTALLED POWER	Kw. 0,25	Kw. 0,25



GEM 52/670/820 TAPING MACHINE WITH ADJUSTABLE SIZE

The two taping heads simultaneously apply a strip of tape above and below the box. Ideal for closing fixed format boxes (with constant height and width). Machine body structure in folded, bolted and painted steel sheet. Cartons are dragged by 2 lateral drive belts controlled by a single motor, adjustments for the various formats are made by handwheels.

MODEL	GEM 52 - COMPACT	GEM 670	GEM 820
BOXES MIN. DIMENSIONS	length 150 x width 120 x h.120	length 150 x width 120 x h. 120	length 150 x width 120 x h.120
BOXES MAX. DIMENSIONS	length ∞ x width 500 x h. 500	length ∞ x width 670 x h. 670	length ∞ x width 820 x h. 820
TAPE WIDTH	mm. 50 (mm. 75 optional)	mm. 50 (mm. 75 optional)	mm. 50 (mm. 75 optional)
POWER SUPPLY	400 V Three phase	400 V Three phase	400 V Three phase
INSTALLED POWER	Kw. 0,25	Kw. 0,25	Kw. 0,25

NEW: also available for boxes with a minimum height of mm. 55



TAPE MACHINE GEM 350/GEM 360 - UPPER AND LOWER DRIVE BELTS

The two taping heads simultaneously apply a strip of tape above and below the box. The lower drive belts make the machine suitable for closing tall and narrow boxes. Machine body structure in folded, bolted and painted sheet steel. The cartons are dragged by means of four flat, two lower and two upper drive belts, controlled by two independent motors, the adjustments for the different formats are made by handwheels. The box must arrive on the work surface with the upper flaps closed.

MODEL	GEM 350	GEM 360
BOXES MIN. DIMENSIONS	length 150 x width 150 x h.100	length 150 x width 150 x h. 100
BOXES MAX. DIMENSIONS	length ∞ x width 520 x h. 520	length ∞ x width 670 x h. 670
TAPE WIDTH	mm. 50 (mm. 75 optional)	mm. 50 (mm. 75 optional)
POWER SUPPLY	400 V Three phase	400 V Three phase
INSTALLED POWER	Kw. 0,25	Kw. 0,25

NEW: also available for boxes with a minimum height of mm. 55

AUTOMATIC TAPING MACHINE GEM X 520 - (available also for 670 - 820 mm. boxes)

The two taping heads simultaneously apply a strip of tape above and below the box. Ideal for closing variable format boxes. The box must arrive on the work surface with the upper flaps lowered. The machine automatically adjusts both in width and height. The high performances allow to convey several lines in the same machine. All taping machines are equipped with taping heads as standard with safety device for the initial cutting of the tape, mechanism for the constant pressure of the tape on uneven surfaces, knob to adjust the pressure of the tape application rollers, adjustment of the cutting force of the tape, roller automatic belt centering.



MODEL	GEM X 520
DIMENSIONS MIN. BOXES	length 180 x width 100 x h.180
DIMENSIONS MAX. BOXES	length ∞ x width 520 x h. 520
TAPE WIDTH	mm. 50 (mm. 75 optional)
POWER SUPPLY	400 V Three phase
INSTALLED POWER	Kw. 0,28

NEW: also available for boxes with a minimum height of mm. 55

AUTOMATIC TAPING MACHINE SERIES GEM F470

Automatic taping machine with manual sizing with flap closer. Automatically folds the top four flaps and seals the top and bottom of lots of American type fixed format boxes with self-adhesive tape. Adjustments are easy and quick. To be used on fully automatic lines. Machine body structure in folded, painted and bolted sheet steel, the cartons are dragged by 2 lower side drive belts controlled by a single motor, adjustments for the different formats are made by handwheels. Protections: mobile panels hinged with safety microswitches.

MODEL	GEM F 470
BOXES MIN. DIMENSIONS	length 150 x width 100 x h.100
BOXES MAX. DIMENSIONS	length 600 x width 520 x h. 520
TAPE WIDTH	mm. 50 (mm. 75 optional)
POWER SUPPLY	400 V Three phase
INSTALLED POWER	Kw. 0,25



PACK POINT 08 BOX ERECTOR - SEMI-AUTOMATIC

Semi-automatic bottom forming machine for American type cartons. It makes the forming of cardboard boxes quick and easy, which simply have to be inserted into the machine from top to bottom. The lower four flaps are folded automatically and the box remains locked in position for filling. A pneumatic pusher ejects the box towards a taping machine. The Pack Point 08 if combined with a taping machine constitutes a compact and productive semi-automatic packaging line.

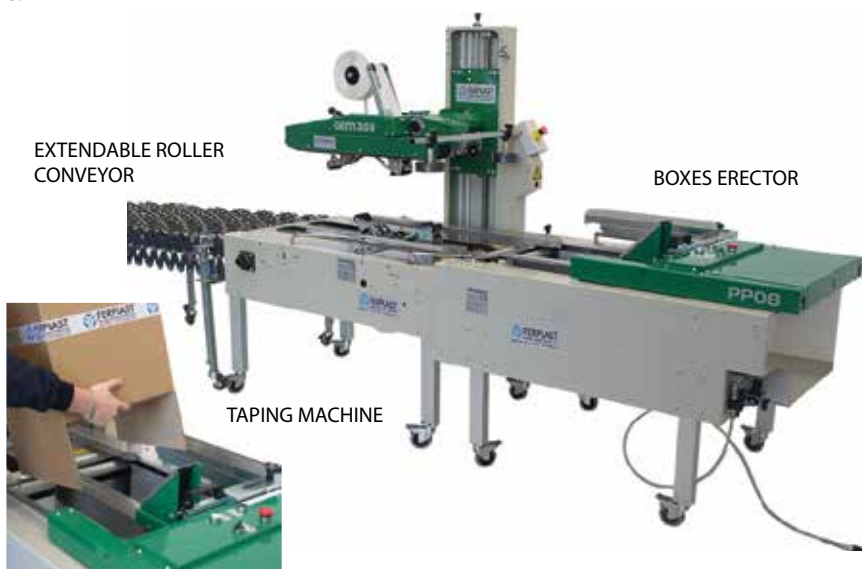
MODEL	BOXES ERECTOR PP08
BOXES MIN. DIMENSIONS	length 160 x width 100 x h.100
BOXES MAX. DIMENSIONS	length 650 x width 520 x h. 520
WORKING PLAN HEIGHT	650 mm.
MAX PRODUCTION	300 boxes/h.
COMPRESSED AIR SUPPLY	4 bar
AIR CONSUMPTION	7,5 nl per cycle

EXTENDABLE ROLLER CONVEYOR

BOXES ERECTOR

TAPING MACHINE

**ALSO AVAILABLE IN
STAINLESS STEEL VERSION**



BOXES ERECTOR F2000 - AUTOMATIC

The F2000 boxes erector is used when a large number of boxes of the same size are to be formed. With the erector it is possible to form the boxes and accumulate them in a specific area of the warehouse, ready for use. The former automatically forms the boxes by taking them from the side magazine and folding the four lower flaps. The settings regarding box size, speed, etc. are all settable via a convenient front panel. Operation can be set automatically or manually.

MODEL	BOXES ERECTOR F2000
BOXES MIN. DIMENSIONS	lung 220 x larg.100 x h.150
BOXES MAX. DIMENSIONS	lung 600 x larg 500 x h. 500
WORKING PLAN HEIGHT	650 + 100 mm.
MAX PRODUCTION	900 boxes/h.
COMPRESSED AIR SUPPLY	6 bar
AIR CONSUMPTION	13 nl per cycle

The former can be combined with a taping base for closing the bottom of the boxes, that making it possible to create and seal the boxes for later use.

Automatic boxes former F2000 - painted

Taping base B52 with specific protections for box erector

BOXES ERECTOR
F2000

TAPING BASE
B52



ALSO AVAILABLE IN STAINLESS STEEL VERSION



TAPING HEADS FOR AUTOMATIC TAPING MACHINES

The tape application mechanism has been designed to guarantee constant pressure of the tape on the surface of the box even if it is not uniform. The tape centering roller is mounted on a mechanism whose pressure on the roll automatically adjusts to the decrease in the diameter of the roll during unrolling. Possibility to use rolls up to 360 mm. of external diameter. The cutting force is easily adaptable to the various types of adhesive tape used.

HEAD	DIMENSIONS
T22	Belt width mm. 50 - flap length mm. 50
T23	Belt width mm. 50 - flap length mm. 75
T32	Belt width mm. 75 - flap length mm. 50
T33	Belt width mm. 75 - flap length mm. 75
T43	Belt width mm. 100 - flap length mm. 75

D2



MANUAL DISPENSER FOR ADHESIVE TAPE

The D2 metal dispenser allows you to apply the adhesive tape in a practical and economic way. Available with maximum tape widths of mm. 19, 25, 30, 38 and mm. 50. Internal diameter of the roll mm. 76, external 120 mm.

MANUAL DISPENSER FOR ADHESIVE TAPE H11

Standard manual dispenser for adhesive tape with maximum width mm. 50 equipped with ergonomic handle. Also available with adjustable brake. Internal diameter of the roll mm. 76, external 120 mm. Also available for left-handers and with retractable blade.

H11



H15



"SILENT" MANUAL ADHESIVE TAPE DISPENSER FOR H15

Standard manual dispenser for adhesive tape with maximum width mm. 50 with ergonomic handle. Internal diameter of the roll mm. 76, external 120 mm.

MANUAL DISPENSER FOR ADHESIVE TAPE H75

Dispenser for adhesive tape with a maximum width of mm. 75. It works like a standard dispenser and has an ergonomic handle. Equipped with an adjustable brake that allows you to adjust the tension of the tape. Internal diameter of the roll mm. 76, external 140 mm.

H75



B3TC



MANUAL TABLETOP DISPENSER B3TC

Tabletop distributor with clamp, max. 50 mm tape, can also be used simultaneously with 2 25 mm tapes, internal diameter 75 mm. Weight 630 gr.

MANUAL ADJUSTABLE TABLETOP DISPENSER FPTM100

Tabletop tape dispenser for rolls with core mm. 75 and maximum width mm. 25. The length of the outfeed tape is manually adjustable from mm. 20 to 120. The length of the dispensed tape can be adjusted using the side wheel. By lowering the lever on the side of the dispenser, the tape comes out automatically.

FPTM100



SL1



MANUAL TABLETOP DISPENSER SL1

Tabletop lever dispenser for adhesive tape, adjustable length from 10 mm to 100 mm, usable with 25 mm tape. Weight 1600 gr. By means of the dispenser it is possible to unwind a preset length of tape. By adjusting the lever on the side, the belt is moved to the desired length.

MANUAL TABLETOP DISPENSER SL3

SL3 lever dispenser for adhesive tape, adjustable length from 10 mm to 200 mm, usable with tape from 25 mm to 75 mm. Weight 4300 gr.

SL3



ELECTRONIC DISPENSER FOR ADHESIVE TAPE FPS2A - for tape from 12 to 50 mm.

FPS2A is a compact tabletop dispenser ideal for automatically distributing adhesive tapes. Equipped with great precision and automatic repeat function that cuts and distributes pre-selected strips of tape. The dispenser can use various types of adhesive tape, including masking and strapping, making it useful for assemblies and for closing small and light packaging.

MODEL	FPS2A
DIMENSIONS	215x140x150 mm.
USABLE TAPES	from 12 to 50 mm.
CUTTING TAPE	from 20 to 999 mm.
POWER SUPPLY	230V

**ELECTRONIC DISPENSER FOR ADHESIVE TAPE FP-ULY 75 - for tape from 15 to 75 mm.**

It distributes strips of adhesive tape with a length that can be set from 5 cm to 130 cm, with built-in repeater for series production, or free-measure from 5 cm to infinity. Cut all types of adhesive tape into rolls: smooth, reinforced, special. Robust design for industrial applications. Compact and reliable. Also suitable for transparent tape.

MODEL	FP-ULY 75
DIMENSIONS	155 x 270 x 205 mm.
USABLE TAPES	from 15 to 75 mm.
CUTTING TAPE	from 50 to ∞ mm.
POWER SUPPLY	220 V 50 Hz

**HIGH QUALITY PPL ADHESIVE TAPE - WITH SOLVENT ADHESIVE**

Adhesive tape for packaging in polypropylene, Havana, white or transparent color (the price per box does not vary), thickness 30 my, width mm. 12-15-19-25-38-50-75, length mt. 66 for manual use and mt. 660 for automatic taping machines. Available with solvent-based adhesive and solvent-free hot-melt adhesive.

**RUBBER PAPER - 100% RECYCLABLE**

The gummed paper unlike the adhesive tape offers several advantages such as the creation of 100% recyclable packaging, the visibility of break-ins as it can only be broken, thus making tampering visible. The gummed paper becomes one with the box and does not come off even after a long stay in the warehouse and is resistant to low temperatures even in the presence of humidity, dust and poor quality cardboard.

**PRINTED OR FRAGILE PPL ADHESIVE TAPE**

The printed ribbon is widely used in all industrial fields especially during packaging and shipping. It performs an advertising function and it is safe because, if it is cut or removed, it can be replaced only with neutral tape. The printed ribbon can have white, havana or transparent ribbon as a base. Also available with the writing "FRAGILE".



ECOPACK

**PAPER ADHESIVE TAPES:**

- SEMICREPE MSK 80: Professional vehicle refinishing. It resists a temperature of 80 ° C and paint solvents. It leaves no trace of adhesive when you remove it. Total thickness in my 110, width mm. 12-15.19-25.38.50, length 50 meters. On request width 75 -100-150-200

- ECOPACK 100% RECYCLABLE: made of kraft paper, it allows the recycling of the cartons on which it is applied and complies with the rules on separate waste disposal. The natural rubber based adhesive guarantees excellent sealing on the cardboard. The paper tape has good adhesion, is performing even at low temperatures, is resistant to accidental blows and allows immediate recognition of tampering attempts.

REINFORCED ADHESIVE TAPE

Reinforced adhesive tape with polypropylene support reinforced with unidirectional glass fibers and hot melt adhesive, suitable for taping heavy products, total thickness 110 my, length mt. 50

**STRAPPING REINFORCED ADHESIVE TAPE**

Monororiented tape with high mechanical resistance, suitable for taping heavy products and for fixing loads on pallets. Support in polypropylene thickness 50 my and Hot-melt adhesive, width mm. 15, length mt. 66, orange color. Upon request: belt width mm. 19 and mm. 25 and thickness 75 my.



ROLLER CONVEYORS AND HANDLING SYSTEMS FOR BOXES

Our systems for handling boxes are made up of: idle or motorized roller conveyors, extendable idle roller conveyors, idler or motorized roller curves, conveyor belts, diverters, rotary tables, ball planes, etc. . You can view the complete range on our online catalog.

IDLE ROLLER CONVEYORS FOR BOXES



Idle roller conveyors consisting of a structure in sturdy painted steel section, supports with treadable and height-adjustable feet, galvanized steel rollers with rotation on shielded ball bearings. Standard modular system with which it is possible to create conveyors of considerable length, moreover they can be combined with pneumatic deflectors, ball planes, 90 ° or 180 ° curves. Available in modules with length 500-1000-1500-2000 mm.

MODEL	RF 500.1000.75	RF 650.1000.75	RF 800.1000.75
MODULE LENGTH	1000 mm.	1000 mm.	1000 mm.
USEFUL WIDTH	500 mm.	650 mm.	800 mm.
ROLLER DIAMETER	50 mm.	50 mm.	50 mm.
LOAD PER METER	70 kg.	55 kg.	50 kg.
STANDARD HEIGHT	650-850 mm.		

ROLLER CONVEYORS COMPLETE WITH BOX HOLDER PLAN

The box holder plan is a very convenient and inexpensive accessory that can be installed on idle roller conveyors. It is normally installed on an idle roller, before a taping or strapping machine, as it allows the box to be formed and held still (not yet taped) while the operator safely fills the box. After filling, the operator can unlock the box by simply pushing it forward and making it taped above and below the taping machine.



OPTIONAL FINAL BOXES HOLDER

MODEL	PF-500/1000	PF-650/1000	PF-800/1000
PLAN LENGTH	375 mm.	375 mm.	375 mm.
USEFUL ROLLER WIDTH	500 mm.	650 mm.	800 mm.
OVERALL WIDTH	570 mm.	720 mm.	870 mm.
ROLLER DIAMETER	50 mm.	50 mm.	50 mm.
ROLLER INTERAXIS	75 mm.	75 mm.	75 mm.

EXTENSIBLE IDLE CONVEYORS WITH PLASTIC WHEELS MOD. GRL

Extensible roller conveyors with plastic wheels for handling boxes, boxes and packages with a flat base. They are normally positioned at the exit of packaging and taping machines for the accumulation of packages and allow you to create different path shapes with curves up to 180 °. The conveyors are equipped with supports with wheels with brakes and are easily extendable and foldable. Available with useful width from mm. 500, 650 and 800.



TAPING MACHINE FP 9037

MODEL	REGRL 500/2	REGRL 500/3	REGRL 500/4	REGRL 500/5	REGRL 500/6
LENGTH (MIN -MAX)	1000 - 3000 mm.	1400 - 4500 mm.	1800 - 6000 mm.	2200 - 7500 mm.	2600 - 9000 mm.
USEFUL WIDTH	500 mm.	500 mm.	500 mm.	500 mm.	500 mm.
WHEEL DIAMETER	48 mm.	48 mm.	48 mm.	48 mm.	48 mm.
LOAD PER METER	20 Kg/mt	20 Kg/mt	20 Kg/mt	20 Kg/mt	20 Kg/mt
STANDARD HEIGHT	650 - 900 mm.				



EXAMPLE OF TAPING LINE AND EXTENDABLE DISCHARGING

EXTENSIBLE IDLE CONVEYORS WITH STEEL WHEELS MOD. GRM

Extensible roller conveyors with steel wheels for boxes and packages with a flat base. They are normally positioned at the exit of packaging and taping machines for the accumulation of packages and allow you to create different path shapes with curves up to 180°. The conveyors are equipped with supports with wheels with brakes and are easily extendable and foldable. Available with useful width from mm. 500, 650 and 800.

MODEL	REGRM 500/2	REGRM 500/3	REGRM 500/4	REGRM 500/5	REGRM 500/6
LENGTH (MIN -MAX)	1000-3000 mm.	1400-4500 mm.	1800-6000 mm.	2200-7500 mm.	2600-9000 mm.
USEFUL WIDTH	500 mm.	500 mm.	500 mm.	500 mm.	500 mm.
WHEEL DIAMETER	48 mm.	48 mm.	48 mm.	48 mm.	48 mm.
LOAD PER METER	25 Kg/mt	25 Kg/mt	25 Kg/mt	25 Kg/mt	25 Kg/mt
STANDARD HEIGHT	650 - 900 mm.				



EXTENSIBLE ROLLER CONVEYORS WITH METAL ROLLERS MOD. GRE

Extensible roller conveyors with metal rollers for boxes and packages with a flat base. They are normally positioned at the exit of packaging and taping machines for the accumulation of packages and allow you to create different path shapes with curves up to 180°. The roller conveyors are equipped with supports with wheels with brakes and are easily extendable and foldable. Available with useful width from mm. 500, 650 and 800.



MODEL	RE-GRE 500/2	RE-GRE 500/3	RE-GRE 500/4	RE-GRE 500/5	RE-GRE 500/6
LENGTH (MIN -MAX)	1150 - 3000 mm.	1650 - 4500 mm.	2170 - 6000 mm.	2700 - 7500 mm.	3200 - 9000 mm.
USEFUL WIDTH	500 mm.	500 mm.	500 mm.	500 mm.	500 mm.
ROLLER DIAMETER	48 mm.	48 mm.	48 mm.	48 mm.	48 mm.
LOAD PER METER	30 Kg/mt	30 Kg/mt	30 Kg/mt	30 Kg/mt	30 Kg/mt
STANDARD HEIGHT	650 - 900 mm.				

REMOVABLE MOTORIZED ROLLER CONVEYORS SERIES REM

Motorized extendable roller conveyors to move boxes and packages with flat surfaces. They are normally placed in automatic lines and used for the accumulation of boxes. They are equipped with galvanized steel legs with wheels with brake and easily extendable and closable. Made with pantograph structure in painted steel, galvanized steel rollers with variable center distance based on the extension of the roller conveyor, gearmotors with start/stop switch (for each module). Available with useful width mm. 500 - 650 - 800.

MODEL	REM-500/1	REM-500/2	REM-500/3	REM-500/4	REM-500/5
LENGTH (MIN -MAX)	750-1400 mm.	1600-2800 mm.	2400-4100 mm.	3200-5500 mm.	4000-6900 mm.
USEFUL WIDTH	500 mm.	500 mm.	500 mm.	500 mm.	500 mm.
ROLLER DIAMETER	50 mm.	50 mm.	50 mm.	50 mm.	50 mm.
LOAD PER METER	60 Kg/mt	60 Kg/mt	60 Kg/mt	60 Kg/mt	60 Kg/mt
STANDARD HEIGHT	650 - 850 mm.				



MOTORIZED ROLLER CONVEYORS WITH ROLLS DIAMETER mm. 50 - pitch mm. 85

Motorized roller conveyors to move boxes and packages within the production cycles, without the use of operators. They transport loads with predetermined speeds allowing a continuous and constant cycle. Built with galvanized steel rollers complete with toothed crowns for the transmission and 1/2" tangential chain, gearmotor groups of adequate power with start/stop switches. Standard speed 15 m/min. Equipped with inverter for vary the feed speed. Length available from 1000 to 10000 mm.



MODEL	RM-500/1000-85	RM-500-2000-85	RM-500/3000-85	RM-500/4000-85	RM-500/5000-85
LENGTH	1000 mm.	2000 mm.	3000 mm.	4000 mm.	5000 mm.
USEFUL WIDTH	500 mm.	500 mm.	500 mm.	500 mm.	500 mm.
ROLLER DIAMETER	50 mm.	50 mm.	50 mm.	50 mm.	50 mm.
LOAD PER METER	50 Kg/mt	50 Kg/mt	50 Kg/mt	50 Kg/mt	50 Kg/mt
STANDARD HEIGHT	500 - 800 mm.				

BOXES AND PALLETS HANDLING

STANDARD MOTORIZED BELTS NTM - VF SERIES

Motorized conveyor belts consisting of a steel profile structure with height-adjustable supports and a smooth pvc belt sliding on a sheet metal surface. Complete with gearmotors of adequate power with start/stop switch. RAL 7001 gray epoxy paint.

Modules with length from 1,000 to 10,000 mm.



MODEL	NTM-VF-500/1	NTM-VF-650/1	NTM-VF-800/1
MODULE LENGTH	1000 mm.	1000 mm.	1000 mm.
USEFUL WIDTH	500 mm.	650 mm	800 mm
ADVANCEMENT	15 mt. / min.	15 mt. / min.	15 mt. / min.
LOAD PER METER	35-40 kg.	35-40 kg.	35-40 kg.
STANDARD HEIGHT	650 -850 mm.	650 -850 mm.	650 -850 mm.



**ALSO AVAILABLE A
VARIABLE SPEED
FROM 7 TO 15 MT/MIN**

IDLE ROLLER CONVEYORS FOR PALLETS - rollers diameter mm. 60 - pitch mm. 80

Idle roller conveyors ideal for the transport of pallets, containers with a reduced base and standard pallets with transverse feed. They consist of a sturdy structure in painted steel section, supports with anchorable and height-adjustable feet. The rollers are of high quality in galvanized steel with rotation on rigid radial bearings with permanent lubrication with shielded balls.



MODEL	Idle rollers D60 P80
LENGTH (MIN -MAX)	2000 or 3000 mm.
USEFUL WIDTH	800-1000-1200 mm.
ROLLER DIAMETER	60 mm.
LOAD PER METER	1000-1500 Kg/mt

EXAMPLES OF ROLLER CONVEYORS

Idle roller diameter mm. 60, pitch mm. 80 - Useful dimensions mm. 800x2000

Idle roller diameter mm. 60, pitch mm. 80 - Useful dimensions mm. 1000x2000

Idle roller diameter mm. 60, pitch mm. 80 - Useful dimensions mm. 1200x2000

**ON REQUEST WE REALIZE
IDLE ROLLER CONVEYORS WITH
ANY SIZE AND LOAD**

MOTORIZED ROLLER CONVEYORS FOR PALLETS - rollers diameter mm. 60 - pitch mm. 80

Roller conveyors consisting of a sturdy structure in painted steel section, supports with anchorable and height-adjustable feet, excellent quality galvanized steel rollers with rotation on shielded ball bearings and complete with pinions or toothed crowns. The transmission is chain rings or tangential chain and the gearmotor groups are of adequate power with start/stop switches or control photocells.



**ON REQUEST WE REALIZE
MOTORIZED ROLLER CONVEYORS
WITH ANY SIZE AND LOAD**

MODEL	Motorized rollers D60 P80
LENGTH (MIN -MAX)	2000 or 3000 mm.
USEFUL WIDTH	800-1000-1200-1500 mm.
ROLLER DIAMETER	60 mm.
LOAD PER METER	1000-1500 Kg/mt

EXAMPLES OF ROLLER CONVEYORS

Motorized roller conveyor, pitch mm. 80 - Useful dimensions mm. 800x2000

Motorized roller conveyor, pitch mm. 80 - Useful dimensions mm. 1000x2000

Motorized roller conveyor, pitch mm. 80 - Useful dimensions mm. 1200x2000

Motorized roller conveyor, pitch mm. 80 - Useful dimensions mm. 1500x2000

STRETCH FILM WRAPPING MACHINES

FERPLAST designs and builds wrapping machines and lines since 1983.

In our online catalog you can find all types of rotary table, self-propelled or special wrapping machines.

We create semi-automatic or fully automatic packaging systems, according to requests and needs.

We also build special wrapping machines able to wind trolleys, reels, boxes and non-standard products.

Ask us for an offer for free and without obligation!

ROTARY TABLE DIAMETER 1500 mm. FOR PALLET WRAPPING (without column)

Rotating tables for pallets with 24 V electric pedal drive, are used for manual operations of palletizing, depalletizing, marking, wrapping, assembly etc.

ROTARY TABLE SPEED	10 RPM
MAXIMUM LOAD	1500 kg.
MAX. PALLET DIMENSION	1000 x 1200 mm.
ROTARY TABLE DIAMETER	1500 mm.
HEIGHT OF ROTATING TABLE	75 mm.
POWER SUPPLY	380 V - Three phase - 50 Hz.
INSTALLED POWER	0,4 Kw
MACHINE OVERALL	1500 x 2150 x 400 h.
MACHINE WEIGHT	250 kg.



On request tables with diameter mm. 1000 - 1800 - 2000

SEMI-AUTOMATIC WRAPPING MACHINE FP ECO/FP ECO A 1.5

Semiautomatic wrapping machines with rotating turntable mod. FP ECO/ECO A. Available in the versions:

FP ECO, with start button for table rotation and selector for reel ascent and descent.

FP ECO A, with pallet height reading photocell, digital panel with 3 wrapping programs, inverter for progressive start, manual hooking/cutting of the film and automatic wrapping cycle.

MODEL	FP ECO	FP ECO A
ROTARY TABLE SPEED	7 rpm (4-7 rpm with inverter)	
MAXIMUM LOAD	1500 kg.	
MAX. PALLET DIMENSION	1000 x 1200 x 2200h. mm.	
ROTARY TABLE DIAMETER	1500 mm.	
CLUTCH	mechanical for film tension	
POWER SUPPLY	380 V - 50 Hz.	
INSTALLED POWER	0,75 Kw	
MACHINE OVERALL	1500x2150x2450 h. mm.	1500x2150x2450 h. mm.
MACHINE WEIGHT	350 kg.	

FP ECO with table start button and reel up/down selector

FP ECO A with photocell and 3 wrapping programs



OPTIONAL MACHINE BURYING TEMPLATE



MOST WANTED!

OPTIONAL LOADING RAMP FOR PALLET TRUCK



OPTIONAL SUPPORT FOR LIFTERS



WRAPPING MACHINE FP 15 ES 1.5

Rotary table wrapping machine mod. FP 15/ES with photocell for pallet height reading, digital panel with 3 wrapping programs, inverter for progressive start, manual hooking/cutting of the film and automatic wrapping cycle (Machine according to CE standards).

WRAPPING MACHINE FP 15 SE 1.5

FP 15/ SE rotary table wrapping machine with pallet height reading photocell, digital panel with 4 wrapping programs, inverter for progressive start and speed variation of the rotary table, electromagnetic clutch for film tensioning, manual hooking/cutting of the film and wrapping cycle automatic (Machine according to CE standards).



**ALL MODELS ARE
AVAILABLE WITH
RECESS FOR PALLET TRUCKS**

MODEL	FP 15 ES 1.5	FP 15 SE 1.5
ROTARY TABLE SPEED	adjustable from 4 to 7 rpm	adjustable from 4 to 7 rpm
MAXIMUM LOAD	1500 kg.	1500 kg.
MAX. PALLET DIMENSION	1000 x 1200 x 2200h. mm.	1000 x 1200 x 2200h. mm.
ROTARY TABLE DIAMETER	1500 mm.	1500 mm.
FILM TENSION	mechanical clutch	electromagnetic clutch
POWER SUPPLY	380V 50Hz. + T + N	380V 50Hz. + T + N
INSTALLED POWER	0,75 Kw	0,75 Kw
MACHINE OVERALL	mm. 1500 x 2500 x 2550 h.	mm. 1500 x 2500 x 2550
MACHINE WEIGHT	500 kg.	500 kg.

All models are also available with 1800/2000 mm table, cut table for pallet truck insertion and integrated scale for weighing pallets.



FP SET 1.5 CON
TABLE WITH RECESS

ROBOT FP EASY ECO - BATTERY - SELF PROPELLED

Self-propelled wrapping machine mod. FP EASY ECO, with battery power and automatic guide with side wheel (CE standards). With built-in charger!

MODEL	FP EASY ECO
MAX LOAD HEIGHT	2000 mm.
PALLET HEIGHT READING	photocell
WRAPPING PROGRAMS	only ascent wrapping ascent/descent wrapping manual wrapping
INVERTER	for advance speed variation to change the reel ascent/descent speed
FILM TENSION	mechanical clutch
SUPPLY	No. 2 12V gel traction batteries without maintenance
AUTONOMY	about 100 pallets
MACHINE DIMENSIONS	700 x 1500 x 2250 mm.
WEIGHT	250 kg.



SELF-PROPELLED FIXED/FOLDING COLUMN ROBOT FP GLOBO - WITH BATTERY



**FOLDING COLUMN
MODEL**

By automatically rotating around the pallet, they are wrapped with stretch film or net. Equipped with drawbar for manual driving with forward-back buttons, 2 maintenance-free gel traction batteries 12V-110Ah, built-in battery charger, three-phase electric motors with inverter, height-adjustable guide wheel, front safety bumper. The GLOBO model is available in the following models:

- GLOBE TYPE 1 (film tension by handwheel)
Reel trolley with friction roller with manual adjustment on the trolley
- GLOBE TYPE 2 (film tension adjustable by electromagnetic clutch)
Spool roller trolley with friction electromagnetic clutch with adjustment film tension from control panel
- GLOBE TYPE 3 (carriage with pre-stretch 200%)
Reel trolley with motorized pre-stretch system with fixed ratio of 200%
(variable with replacement of the 2 gears 150% & 250%)
Electronic control of force on the load
Rapid film loading system with operator protection



**FIXED COLUMN
MODEL**

MODEL	FP GLOBO/CF1
AUTONOMY	150/180 pallets per refill - cycle duration 8-10 hours
BATTERY CHARGER	high frequency with status indicator and external socket
PHOTOCELL	load height reading
WRAPPING HEIGHT	2100 mm.
ACOUSTIC SIGNAL	cycle start and movement flashing
EMERGENCY STOP	with self-braking motor
BUTTONS	start, stop, reset and emergency button
STORAGE	automatic set cycle (one at a time)
PARAMETERS	settable from display - keyboard lock

MODEL	TIPO
GLOBO TYPE1	with manual film adjustment
GLOBO TYPE2	with electromagnetic clutch
GLOBO TYPE3	with motorized pre-stretch

FP BOX WRAPPING MACHINE FOR BOXES

Semiautomatic wrapping machine with rotating turntable mod. FP BOX, specially designed for wrapping boxes and small packages. The rotation of the table is motorized, activated by the pedal and with adjustable speed; the up/down movement of the reel is manual with a counterweighted roll holder.

The standard table has a completely smooth rotating plate. Depending on the use, it is possible to request non-slip rubber coating or different package locking systems.

MODEL	FP BOX
SPEED TABLE ROTARY	variable from 10 to 20 rpm
MAXIMUM LOAD	200 kg.
MAX. PACKAGE DIMENSION	800 x 800 x 1000h. mm.
ROTARY TABLE DIAMETER	1000 mm.
FILM TENSION	mechanical clutch
POWER SUPPLY	220 V. 50 Hz
INSTALLED POWER	0.37 Kw
MACHINE OVERALL	mm. 1600x1000x1800 h.
MACHINE WEIGHT	200 kg.



OPTIONAL PRESSER



**ALSO AVAILABLE FOR
TIRES AND FOR
CYLINDRICAL PRODUCTS**





RING BOX EVO - SEMI-AUTOMATIC ROTATING RING WRAPPING MACHINE

Rotating ring wrapping machines with automatic film hooking/cutting and manual feed, for the packaging with stretch film of profiles, bars, panels and products with an elongated shape. The introduction of the products to be packaged is manual and occurs by sliding on a idle roller conveyor. Using a foot pedal, the film is wound onto the product for the desired time.

MODEL	RING BOX EVO 40	RING BOX EVO 70	RING BOX EVO 90	RING BOX EVO 120
RING DIAMETER	400 mm.	700 mm.	930 mm.	1200 mm.
MIN PRODUCT LENGTH	500 mm.	500 mm.	500 mm.	280 mm.
ADVANCEMENT	0-150 rpm	0-120 rpm	0-100 rpm	0-90 rpm
SUPPLY	220 V. 1 phase	220 V. 1 phase	220 V. 1 phase	220 V. 1 phase
DIMENSIONS (mm)	1030x1160x800h	1350x1160x800h	1550x1160x800h	1800x1160x800



AUTOMATIC ROTATING RING WRAPPING MACHINE - RING SERIES A

The RING A series is available with rotating rings of mm. 300 to 2000 and is suitable for wrapping products of various shapes and sizes such as wooden, plastic and metal profiles, extruded aluminum, plastic pipes, fabrics, cardboard boxes, roller shutters, awnings, panels using stretch film in wood or metal, doors, doors, furniture of all kinds. The introduction of the products is automatic, the advancement takes place on motorized conveyor belts and the start of the cycle is controlled by photocells.

MODEL	RING 30A	RING 60A	RING 90A	RING 120A
RING DIAMETER	340 mm.	620 mm.	910 mm.	1210 mm.
REEL WIDTH	125 mm.	125 mm.	125 mm.	125 mm.
MIN PRODUCT LENGTH	600 mm.	600 mm.	600 mm.	800 mm.
ADVANCEMENT	0-200 rpm	0-120 rpm	0-120 rpm	0-100 rpm
SUPPLY	220 V. 1 phase	220 V. 1 phase	220 V. 1 phase	220 V. 1 phase
DIMENSIONS (mm)	1000x1280x1530h	1350x1600x1800h	1460x1600x1830h	1900x2260x2080h

ART 1 ART 2

ART 3



MANUAL DISPENSERS FOR EXTENSIBLE FILM

•**ART 1** Painted steel dispenser for manual wrapping, equipped with mechanical clutch and thrust bearing. It is very light and easy to handle, small in size and allows the quick change of the reels. Suitable for manual reels with internal diameter mm. 38-50-76

•**ART 2** Economic dispenser for wrapping with stretch film, consisting of a plastic base and a handle with clutch (two separate pieces). Suitable for manual reels with internal diameter mm. 38-50 (specify the diameter). The ART 2 dispenser is only suitable for use with 2.5 kg manual stretch film reels. The color of the dispensers may vary according to availability.

•**ART 3** Handle with clutch for wrapping with mini roll film. Light and simple to use at home, in the office, in the warehouse or in the shipping departments. Suitable for mini roll coils with internal diameter mm. 38-50 (specify the diameter)

MANUAL DISPENSER FOR EXTENDABLE FILM ADJUSTABLE W912

Dispenser for the application of manual stretch film, easy to assemble, light and easy to handle. It allows you to wrap the film around the pallets, from the top to the bottom, without walking backwards or assuming incorrect postures. Equipped with voltage regulation and folding part for easy storage during periods of inactivity. Maximum dispenser length mm. 1400. Weight 1.8 Kg. It can be used with film reels with a core of mm. 50 and 76 and with length from mm. 280 to 500. It is advisable to use coils with a core of mm. 50, since weighing only 2.6 kg are easier to lift and turn around the pallet.



MANUAL EXTENDABLE FILM

LDPE coextruded stretch polyethylene film for the manual wrapping of palletised loads of all shapes and weights, it guarantees high mechanical strength and good elongation. Use with a dispenser equipped with a mechanical brake is recommended. Available in the standard transparent type and in opaque black and white colors for loads that must be protected from light.

MODEL	6 BOBINE	BOBINA DA 5 KG
COLOR	transparent, opaque white, opaque black	transparent, opaque white, opaque black
WIDTH	500 mm.	500 mm.
THICKNESS	23-30 my	23-30 my
WEIGHT	2,5 Kg.	5 Kg.



AUTOMATIC EXTENSIBLE FILM

Coextruded LDPE stretch polyethylene film for the automatic wrapping of palletised loads of any shape and weight, it guarantees high mechanical resistance and is available with three different percentages of elongation.

• **STANDARD:** max 150% elongation, for use on machines without pre-stretch, guarantees high mechanical strength and good elongation. It is normally used on mechanical or electromagnetic clutches
The standard thickness used is 23 my. Reels of 30 and 35 my thickness are available for use on heavy products or a particularly thick film is required.

• **SUPER:** max elongation 220%, for use on machines with pre-stretch of 200%. The particular structure makes it very flexible and suitable for applications where high mechanical strength and high pre-stretch value are required

• **POWER:** max 300% elongation for use on machines with high pre-stretch value. Thanks to the high pre-stretch properties, it allows considerable savings, constant maintenance of elastic force and high resistance to perforation.



MODEL	AUTOMATIC FILM
COLORE	transparent, opaque white, black
LARGHEZZA	500 mm.
SPESSORE	23-30-20-35 my
DIAMETRO ANIMA	76 mm.
PESO	16-18 Kg.

FILM FOR COVERING PALLET

LDPE polyethylene film for manual or automatic coverage of pallets, combined with wrapping with stretch film, it allows hermetic sealing and protection from water and dust. Available in three types:

- 1600x1600 mm already cut sheets

Film for manual coverage in packs of 100 sheets already cut with dimensions 1600x1600 mm, thickness 50 microns, weight of the pack of 100 sheets: 12 kg.

- Single-fold pre-cut coil

Transparent film for manual coverage of pallets, in single-fold reels with a width of mm. 800, open width mm. 1600, pre-cut step mm. 1600. Film thickness 50 my, weight per sheet gr. 117, reel weight about 70 Kg. About 600 sheets per reel.

- Reel of films to be cut

Film for automatic covering in flat leaf reels, antistatic, width mm. 1600, 50 microns thick. Coil weight about 70 Kg



POLYETHYLENE NET (HDPE)

This net, produced with high density polyethylene (HDPE), is ideal for wrapping fruit and vegetables containing high percentages of water, as it guarantees good ventilation and prevents rapid deterioration. Ventilation is also guaranteed for heavy loads where many layers of mesh are needed to ensure stability.

MODEL	MANUAL USE	AUTOMATIC USE
LENGTH	mt. 800	mt. 3000
WIDTH	500 mm.	500 mm.
SOUL DIAMETER	76 mm.	76 mm.
OUTER DIAMETER	150 mm.	240 mm.





FP 8022 STANDARD



FP 8023 LOWERED

SEMIAUTOMATIC STRAPPING MACHINE MOD. FP 8022/FP 8023

Ideal for strapping boxes, parcels, bundles, etc., by using polypropylene straps with a width of 6, 9 or 12 mm and a thickness of 0.5/0.6 mm. The strapping machines use reels with an internal diameter of 200 mm.

The strapping tension can be manually adjusted by means of a handwheel.

MODEL	FP 8022 STANDARD	FP 8023 LOWERED
WORKTOP HEIGHT	720-870 mm.	400-550 mm.
MAXIMUM TENSION	45 kg.	45 kg.
MAX. DIMENSION BOXES (LxWxh)	unlimited x 800 x 800 mm.	unlimited x 800 x 1200 mm.
POWER SUPPLY	220 V. single phase - 0.66 Kw	

MANUAL STRAP TENSIONING ADJUSTMENT

OPERATION

Place the box on the machine surface in contact with the sealing head, take the strap and pass it around the box, insert the strap into the sensor positioned on the strapping machine plane. Tensioning, cutting and welding operations take place automatically. Closing is done by thermal welding.



SEMIAUTOMATIC STRAPPING MACHINE FP-SP 8088 E

Semi-automatic strapping machines are ideal for tying boxes, packages, bundles, etc. in warehouses, workshops, supermarkets and wherever there is a need for safe packaging. The plastic strap allows you to strengthen the packaging and ensure its binding. The FP-SP 8088 E strapping machine is suitable for products with a minimum size of 60x50x10 mm, it uses straps with a width of 6-9-12 mm and a maximum thickness of 0.6 mm.



MODEL	FP-SP 8088 E
WORKTOP HEIGHT	735-850 mm.
MAXIMUM TENSION	45 kg.
MAX. DIMENSION BOXES (LxWxh)	unlimited x 800 x 800 mm.
POWER SUPPLY	220 V. single phase - 0.25 Kw

ELECTRONIC STRAP TENSIONING REGULATION

SEMIAUTOMATIC SIDE STRAPPING MACHINE FP 8028

Special machine for the food and fish industry, operating with polypropylene strap from mm. 9 to mm. 12 and thickness 0.5-0.6 mm. The side head reduces damage caused by dust, water or other contaminating products. The tension is manually adjustable and reaches a maximum of 45 kg.



FP 8028
PAINTED



FP 8028
STAINLESS STEEL

MODEL	FP 8028 PAINTED	FP 8028 STAINLESS STEEL
WORKTOP HEIGHT	420-900 mm.	420-900 mm.
MAXIMUM TENSION	45 kg.	
MAX. DIMENSION BOXES (LxWxh)	unlimited x 600 x 600 mm.	unlimited x 600 x 600 mm.
POWER SUPPLY	220 V. single phase - 0.66 Kw	

AUTOMATIC STRAPPING MACHINE FP 9026

Suitable for strapping packages handled by the operator. Operation with polypropylene strap with 9-12 mm width and 0.5-0.6 mm thickness. Steel guide arch with sealing flap. External knob for easy tension adjustment. Work surface with idle rollers. Color may vary.

MODEL	FP 9026
WORKTOP HEIGHT	820 mm.
ARCH DIMENSIONS	850x610h mm.
MAXIMUM TENSION	45 kg.
BOXES MAX. DIMENSION (LxWxh)	unlimited x 800 x 600 mm.
POWER SUPPLY	400 V - Three phase



OPERATION

Place the packaging on the surface of the machine in contact with the sealing head. Press the start button. Tensioning, cutting and welding operations take place automatically. Closing is done by thermal welding.

AUTOMATIC STRAPPING MACHINE TP 101 - PROFESSIONAL

Automatic strapping machine, simple and reliable, for strapping packages handled by the operator. The positioning of the material to be strapped can be done manually or through the idle roller. The beginning of the strapping cycle is started by the operator by pressing the foot pedal or the button. The strap is stretched, thermally welded and cut. The strap guide arch is made of aluminum. The strapping machine is characterized by a new sealing blade for maximum effectiveness of the closure and an external knob to easily adjust the tension. Work surface with idle rollers. Arch available in different sizes.

MODEL	TP 101
WORKTOP HEIGHT	810 mm.
ARCH DIMENSIONS	850x600h mm.
MAXIMUM TENSION	45 kg.
BOXES MAX. DIMENSION (LxWxh)	unlimited x 800 x 590 mm.
POWER SUPPLY	400 V. Three phase - 0,85 Kw



FULLY AUTOMATIC STRAPPING MACHINE MOD. JN85-M

Fully automatic strapping machine with high speed and reliability. The machine is equipped with motorized belts for insertion into packaging lines, aluminum arch with multiple flaps to facilitate the launch of the strap and subsequent release and electrical system with Omron PLC. The machine's electrical panel can manage the motorized loading and unloading belts (optional) and allows the strapping machine to be used in lines without an operator. Unlike normal automatic strapping machines, the JN85-M has a particular package transport system with an empty space of only 25 mm. between the loading and unloading belt, this allows the advancement and strapping of packages with a minimum length of 150 mm. this strapping machine is an automatic device that must be inserted in a motorized transport line and requires safety protection barriers with opening doors equipped with safety limit switches. Also available with optional stabilizer press for light packages.

MODEL	JN85-M
WORKTOP HEIGHT	820 mm.
ARCH DIMENSIONS	850x600h mm.
MAXIMUM TENSION	70 kg.
BOXES MAX. DIMENSION (LxWxh)	unlimited x 520 x 560 mm.
POWER SUPPLY	400 V. Three phase - 0,85 Kw





AUTOMATIC STRAPPING MACHINE MOD. JN85-R - SMALL PRODUCTS

Automatic strapping machine mod. JN85-R with reduced welding plate (width 27 mm instead of 60 mm standard) for automatic strapping of products with small dimensions. Special machine designed to eliminate the problems of release of the strap in the case of strapping profiles, bundles and small packages. The launch of the strap is operated with the foot control or with the button. The strap is stretched, thermally welded and cut.

**SPECIAL
MODEL**

MODEL	JN 85-R
USABLE STRAP	9x0,5-0,65 mm.
WORKTOP HEIGHT	810 mm.
ARCH DIMENSIONS	650x400h mm.
MAXIMUM TENSION	adjustable from 5 to 45 kg.
BOXES MAX. DIMENSION (LxWxh)	unlimited x 600 x 390 mm.
BOXES MIN. DIMENSION (LxWxh)	50 x 50 x 10 mm.
POWER SUPPLY	380 V. Three phase - 0,85 Kw



AUTOMATIC STRAPPING MACHINE MOD. TP 201 WITH SIDE WELDING

Automatic strapping machine with side welding, particularly suitable for strapping furniture, appliances, palletized loads and high packages. It can be inserted in lines where the available space or the limited height of the conveyor do not allow the use of a standard strapping machine. The strap is automatically launched, tensioned, welded and cut, speeding up the strapping operations. Machine equipped with dual-control operation. The basic machine is without dual control and for safety reasons the maximum tension of the strap is 45 kg. The tension can reach 80 kg if the machine is equipped with a double control.

Photo version with protections
dual control and roller conveyors

MODEL	TP 201
USABLE STRAP	12x0,6-0,65 mm.
WORKTOP HEIGHT	820 mm.
ARCH DIMENSIONS	650x1250h mm.
MAXIMUM TENSION	80 kg.
BOXES MAX. DIMENSION (LxWxh)	unlimited x 600 x 1200 mm.
POWER SUPPLY	400 V - Three phase

SEMI-AUTOMATIC STRAPPING MACHINE FP-TP 600 FOR PALLETS - WITH INTERNAL REEL HOLDER

New semi-automatic mobile strapping machine for strapping pallets, with closed bodywork and internal reel holder. The machine is complete with a hinged raceway equipped with a double roller to facilitate the insertion of the strap in the base of the pallet and a strap sliding channel with containment flap (they prevent the strap from coming out). The voltage regulation is electronic through a potentiometer. The launch length of the strap is adjusted electronically. In addition, the strapping machine is equipped with a safety function with audible alarm and tension delay.



**THE MOST
HANDY**

MODEL	FP-TP 600
USABLE STRAP	12x0,6-0,65 mm.
CLOSURE	thermal welding
MINIMUM PALLET HEIGHT	650 mm.
MAXIMUM PALLET WIDTH	1200 mm.
DUCT LENGTH	1120 mm.
MAXIMUM TENSION	45 kg.
POWER SUPPLY	220 V. single phase - 0.25 Kw

SEMI-AUTOMATIC STRAPPING MACHINE PS 85 FOR PALLETS - HIGH RELIABILITY

This new model differs from normal semi-automatic strapping machines because it has the strapping head derived from the automatic machine and allows a high tension (max. 45 Kg.). Use polypropylene strap with width mm. 12 and thickness 0.6-0.65 mm.

MODEL	PS 85
CLOSURE	thermal welding
MINIMUM PALLET HEIGHT	550 mm.
MAXIMUM PALLET WIDTH	1200 mm.
DUCT LENGTH	1000 mm.
MAXIMUM TENSION	45 kg
POWER SUPPLY	220 V. single phase - 0.50 Kw



MANUAL STRAPPING TOOL PL 13-16 mm - WITH SEAL

Strapping tool suitable for tensioning and strapping the 12 and 16 mm polypropylene strap with a maximum thickness of 0.8 mm. This strapping system is suitable for strapping pallets from 400 Kg (12 mm strap) up to about 800 Kg (16 mm strap), considering to put two straps for each pallet. The tightness of the strap however depends on the type of product to be strapped. Specify the use at the moment purchase.

MODEL	PL 13	PL 16
USABLE STRAP	polypropylene	
CLOSURE	metallic seal PL13	metallic seal PL16
STRAP WIDTH	12 mm.	16 mm
STRAP THICKNESS	0,8 mm.	0,8 mm.
TENSION	manual by lever	



MANUAL STRAPPING KIT 12 and 15 mm

LIGHT KIT PL 13:

N° 1 PL 13 strapping tool for strap with 12 mm width and max thickness mm. 0.8
 N° 1 box of 2000 PL 13 seals
 N° 1 light trolley for reels with internal diameter mm. 60/62
 N° 1 Coil of strap 12 x 06 - M white
 Width 12 mm, thickness 0.6 mm, breaking load Kg. 140, coil length Mt. 1250, internal diameter mm. 60.

HEAVY KIT PL 16:

N° 1 PL 16 strapping tool for strap with width 15 mm and max thickness mm. 0.8.
 N° 1 box of 2000 PL 16 seals
 N° 1 standard trolley for reels with internal diameter mm. 395 and external mm. 600.
 N° 1 Coil of strap mm. 15 x 080 - SK - black
 Width 15 mm, thickness 0.8 mm, breaking load Kg. 280, length 1500 m, internal diameter mm. 400.



These kits constitute the simplest and cheapest strapping system and are used especially when there is no production that justifies the purchase of a battery-powered strapping tool or the purchase of larger coils. The light kit is suitable for strapping fruit boxes or pallets up to about 400 Kg while the heavy one for pallets up to 800 Kg, considering putting two straps for each pallet. The tightness of the strap depends on the type of material to be strapped. Specify the use at the time of purchase.

MANUAL STRAPPING TOOL TP 1024-1025 - PROFESSIONAL

New manual strapping tool usable with polypropylene (PP) strap for light loads and with polyester (PET) strap for heavy loads.



MODEL	TP 1024	TP 1025
CLOSURE	special knurled seal	
STRAP WIDTH	12 - 13 mm.	15 - 16 mm
STRAP THICKNESS	0.5 - 0.9 mm.	0.5 - 0.9 mm.
MAX. TENSION	3000 N	
TENSION	manual by lever	

POLYPROPYLENE STRAP FOR MANUAL USE

Thanks to its low cost and ease of use, the polypropylene strap is the ideal solution for packaging in the most varied industrial and craft sectors. This strap can be used with seal and welding strapping tools.



AVAILABLE MANUAL PP STRAPPING	
mm. 12 x 06 - breaking load 140 Kg - length 1250 m - internal diameter mm. 60 - white	
mm. 12 x 06 - breaking load 140 Kg - length 2500 m - internal diameter mm. 400 - black	
mm. 12 x 08 - breaking load 210 Kg - length 2000 m - internal diameter mm. 400 - black	
mm. 12 x 085 - breaking load 230 Kg - length 2000 m - internal diameter mm. 400 - black	
mm. 15 x 08 - breaking load 280 Kg - length 1500 m - internal diameter mm. 400 - black	
mm. 12 x 065 - breaking load 170 kg - length 2500 m - internal diameter mm. 400 - black	
mm. 12 x 080 - breaking load 220 Kg - length 2000 m - internal diameter mm. 400 - black	
mm. 15 x 080 - breaking load 280 Kg - length 1500 m - internal diameter mm. 400 - black	

BATTERY STRAPPING TOOL DIGIT MT - manual tensioning/battery welding

Battery powered strapping tool with lever for manual tensioning and button for vibration welding. Versatile and easy to use thanks to the digital welding adjustment keypad. Suitable for medium-heavy industrial applications, it is used with PP polypropylene and PET polyester strap.



MODEL	ST DIGIT MT
CLOSURE	vibration welding
STRAP WIDTH	13 - 19 mm.
STRAP THICKNESS	0.5 - 1.00 mm.
MAX. TENSION	2000 N
BATTERY	14.4 V. -3 Ah. Li-on
CHARGER	220 V
AUTONOMY	150/250 strapping according to the quality of the strap
WEIGHT	3,9 Kg with battery

BATTERY STRAPPING TOOL KIT GT ONE ECO/GT ONE - for strap from 13 to 25 mm

Battery powered strapping tool with operating mode adjustable according to the application: automatic (only GT ONE), manual and soft for delicate products. In automatic mode it is sufficient to press a single button to obtain tensioning and welding. Perfectly balanced, it can be used for vertical and horizontal strapping. It is equipped with a brushless motor operated by the latest generation lithium battery and a digital display with always visible parameters.

GT ONE ECO



GT ONE



MODEL	GT ONE ECO	GT ONE 13-16	GT ONE 16-19	GT ONE 25
USABLE STRAP	Polypropylene (PP) and polyester (PET) smooth or embossed			
CLOSURE	Vibration welding (heating by friction)			
STRAP WIDTH	13-16 mm.	13-16 mm.	16-19 mm.	25 mm.
STRAP THICKNESS	0,4-0,85 mm.	0,5-1,10 mm.	0,8-1,30 mm.	0,8-1,30 mm.
MAX. TENSION	1800 N	2750 N	4500 N	4500 N
TENSION SPEED	230 mm/sec.	250 mm/sec.	200 mm/sec.	200 mm/sec.
PACKAGE TO STRAP	Packages with flat / round surface			
BATTERY	14.4 V dc 1.5 A/h	14.4 V dc 3.0 A/h	18 V dc 3.0 A/h	18 V dc 3.0 A/h
WEIGHT WITH BATTERY	3.5 Kg	3.7 Kg	4 Kg	4 Kg

BATTERY STRAP TOOL P328S/P329S WITH TOUCH SCREEN - for strap from 12 to 19 mm

Strapping tool P328/329S with 18V lithium batteries and reinforced motor for maximum autonomy, maximum traction force and maximum reliability of welding. The ease of insertion of the strap makes use particularly fast and simple. Independent adjustments of all parameters ensure optimal operation and maximum hold with polypropylene and polyester straps of all sizes and qualities.

MODEL	P 328S	P 329S
USABLE STRAP	Polypropylene (PP) and polyester (PET) smooth or embossed	
TYPE OF CLOSURE	Vibration welding (heating by friction)	
STRAP WIDTH	12-16 mm.	16-19 mm.
STRAP THICKNESS	0,40-1,05 mm.	0,40-1,35 mm.
TENSION MIN.-MAX.	250-2600 N	500-4000 N
BATTERY	18 V. – 4 Ah. Li-Ion	18 V. – 4 Ah. Li-Ion
WEIGHT WITH BATTERY	4,2 Kg	4,2 Kg



P328S



P329S

BATTERY STRAP TOOL P331 19-32 mm

Sturdy battery powered strapping tool for polyester (PET) strap with max. width 32 mm with vibration welding. Equipped with 36V lithium (Li-Ion) battery for maximum autonomy (up to 370 straps per charge). The voltage is adjustable up to 7000 N.

MODEL	P331
TYPE OF CLOSURE	Vibration welding
STRAP WIDTH	19-32 mm.
STRAP THICKNESS	0.6 - 1.53 mm.
TENSION MIN.-MAX.	1200-7000 N
BATTERY	36VDC/ 1.5 – 2.5 inch/s
WEIGHT WITH BATTERY	6,4 Kg

**COMPLETE KIT WITH TOOL,
BATTERY AND CHARGER**

**PNEUMATIC STRAPPING TOOL XQD 13-19 mm.**

Pneumatic strapping tool for strapping in polyester (PET), compact, handy and easy to use. The high traction force (max 2700 N) and the very short support base allow it to be used in any industrial sector for closing flat and round packaging (with a minimum diameter of 500 mm).

MODEL	XQD
TYPE OF CLOSURE	saldata a vibrazione
STRAP WIDTH	13 - 19 mm.
STRAP THICKNESS	0.6 - 1.2 mm.
TENSION MAX.	2700 N
TENSIONING	pneumatic
WEIGHT	3,8 kg

**PNEUMATIC STRAPPING TOOL ST POLI SERIES**

Strapping tool for strap in PP polypropylene and PET polyester. Compact, handy, easy to use, it is suitable for closing any kind of flat packaging. Thanks to the very short base and the roller rotation inversion command, round necks with limited width and round necks with a minimum diameter of 700 mm can be strapped. The operator simply has to insert the two overlapping strips of strap over the device, press a button to perform the tensioning, a second button to obtain vibration welding and finally a third button facilitates the extraction of the strapping tool.

MODEL	POLI LT	POLI MT	POLI HT 16-19
TYPE OF CLOSURE	saldata a vibrazione		
STRAP WIDTH	13 - 19 mm.		16 - 19 mm.
STRAP THICKNESS	0,40-0,90 mm.	0,6 - 1,2 mm.	0,80-1,2 mm.
TENSION MAX.	2500 N	3500 N	5000 N
TENSIONING	pneumatic	pneumatic	pneumatic
WEIGHT	4,9 Kg	5,2 kg	5,3 kg



PNEUMATIC STRAPPING TOOL P 380

Pneumatic strapping tool for small packages and round packages with vibration welding (heating by friction). Allows you to weld the strap without using seals. Suitable for PP polypropylene and PET polyester straps with a width of mm. 13-19 and max thickness mm. 1.05. Very robust and reliable model, equipped with adjustment of welding time, traction force and tensioning speed. It can be combined with a balancer to facilitate strapping operations.



**ALSO SUITABLE FOR
ROUND PACKAGES**



MODEL	FROMM P 380
TYPE OF CLOSURE	Vibration welding
STRAP WIDTH	13 - 19 mm.
STRAP THICKNESS	0.65 - 1.05 mm.
TENSION MIN.-MAX.	600-2000 N
AIR PRESSURE	6 bar
WEIGHT	6,8 Kg

REEL HOLDER TROLLEYS



1) **MINI** trolley for coils diameter 60/62 mm (For polypropylene)

Dispenser for small plastic strap reels with internal diameter mm. 60/62. Light and space-saving, it can be easily transported.

2) **STANDARD** trolley (For polypropylene)

For plastic (PP) strap reels with internal diameter mm. 395 and external diameter mm. 600. Sturdy tubular steel frame mounted on rubber wheels and complete with drawer for strapping tools and seals. Unwind control device with spring brake.

3) **ROBUST S-600** trolley (for polyester and polypropylene)

Trolley for polyester plastic (PET) strap rolls with a maximum reel width of mm. 160, internal diameter mm. 405 and external diameter mm. 620.

It can also be used for polypropylene (PP) straps with a diameter of 200, 280 and 400 mm as it is adjustable.

Made up of a sturdy frame in painted steel tube, roll holders in pressed steel and drawer for accessories.

The unwinding of the roll takes place on a central shaft and is controlled by a spring brake. Cart weight Kg. 19.5.

POLYPROPYLENE STRAP FOR AUTOMATIC USE



Thanks to its low cost and ease of use, the polypropylene strap is the ideal solution for packaging in the most varied industrial and craft sectors. The strap is available in a wide range of sizes, from mm. 5 to mm. 15, and can be used with battery-powered strapping tools and semi-automatic machines.

SMOOTH OR EMBOSSED POLYESTER STRAP



The polyester (PET) strap is characterized by high toughness and in many cases is a valid alternative to the iron strap. It cannot be altered by sudden changes in temperature and is not sensitive to ultraviolet rays. The polyester strap guarantees constant tension during each phase of package management, providing conditions of absolute safety during transport. The strap is available in a wide range of sizes, from mm. 9 to mm. 32, and can be used with manual, battery and pneumatic strapping tools.

MANUAL STRAP TOOL MULTENS

Manual strapping tool for 10-13-16-19 mm metal strap for flat parcels, closure with copper-plated steel seal. Simple and inexpensive, it is used for strapping packages and pallets of all sizes. For correct operation, it requires a flat support surface with a minimum length of 200 mm, in general it is recommended for low production. The tightness of the strap depends on the type of material to be strapped. Specify the use at the time of purchase.

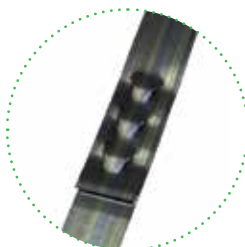
MODEL	MULTENS FB 4	MULTENS FB 320
TYPE OF CLOSURE	metal seal	metal seal
STRAP WIDTH	10-13-16 mm.	19 mm.
STRAP THICKNESS	0,5 – 0,6 mm.	0,5 – 0,6 mm.
TENSIONING	manual by lever	manual by lever
WEIGHT	3,9 Kg.	3,9 Kg.



MANUAL STRAPPING TOOL TP SL 200 - JOINT CLOSURE

Suitable for strapping medium-heavy packages with a flat surface for resting the strapping tool. The closure is done by interlocking without seal. Can be used with shiny or blue metal strap. R. max 850 N/mm2

MODEL	TP SL 200
TYPE OF CLOSURE	joint without seal
STRAP WIDTH	13-16-19 mm.
STRAP THICKNESS	0.45 - 0.6 mm.
TENSION MAX.	4000 N
TENSIONING	manual by lever
WEIGHT	3,45 Kg



MANUAL STRAPPING TOOL A333-A 338 - JOINT CLOSURE

Manual strapping tools for flat packages with interlocking closure without seal. Sturdy and easy to handle, they are suitable in any industry for horizontal and vertical strapping. With minimal effort a high tension of the strap and a particularly reliable closure are obtained.

MODEL	A 333	A 338 - ROBUST
FLAT SUPPORT BASE	min. 150 mm.	min. 200 mm.
CLOSURE	joint without seal	
STRAP WIDTH	13-16-19 mm.	13-16-19 mm.
STRAP THICKNESS	0,45 - 0,60 mm.	0,50 - 0,64 mm.
WEIGHT	3,9 Kg.	5,7 Kg.

A333

A338



MANUAL STRAPPING TOOL A 431- CLOSURE WITH SEAL

Manual strapping tool with seal for round packages, ideal for strapping bars, tubes, rolls or bundles, even small ones. The strap is tensioned, sealed and cut with the same device and with minimal effort by the operator.

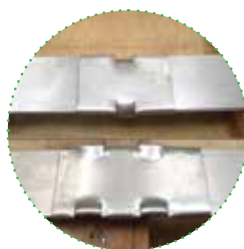
MODEL	A 431
CLOSURE	metal seal lenght 24 mm.
STRAP WIDTH	13-16-19 mm.
STRAP THICKNESS	0.45 - 0.6 mm.
TENSIONING	manual by lever
WEIGHT	3,4 Kg.



TENSIONER STTM WITH STPM PLIERS (19-25-32 mm) AND SDN (25-32 mm)

Manual system for strapping round packages and for packages with small support surfaces, consisting of the tensioner mod. STTM to be combined with the two models of closing pliers mod. STPM single incision or mod. SDN with double incision. The SDN gripper is useful in case a greater resistance of the closure is required. Sturdy and reliable for any heavy industrial application, it can be used with shiny or blue strap from mm. 19 to mm. 32 with max. thickness 1.0 mm.

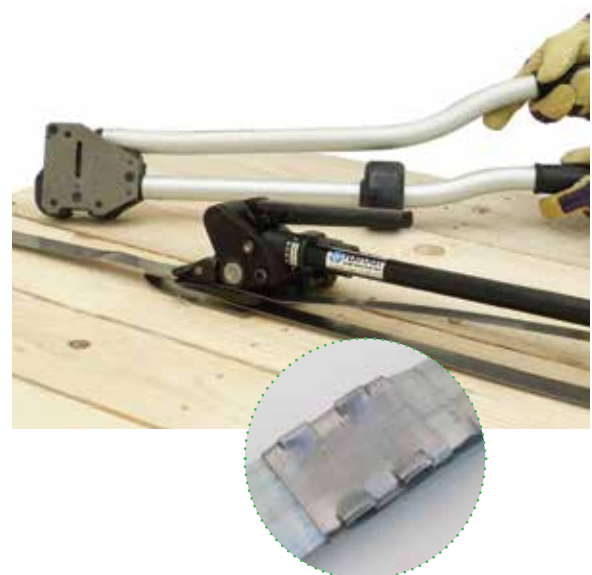
MODEL	STTM
STRAP WIDTH	19-25-32 mm.
STRAP THICKNESS	0.65- 1.0 mm.
MAX. TENSION	8500 N
TENSIONING	manual by lever
WEIGHT	4,9 Kg



MODEL	PINZA STPM	PINZA SDN
CLOSURE	single incision	double incision
STRAP WIDTH	19-25-32 mm.	25-32 mm.
STRAP THICKNESS	0.65- 1.0 mm.	
WEIGHT	2,8 Kg	3,2 Kg

MANUAL TENSIONER A 402 AND PLIER A 412

Manual system for strapping round packages and for packages with small support surfaces, consisting of the tensioner mod. A402 robust and reliable for any heavy industrial application and with closing pliers mod. A412 double incision. The plier is equipped with a safety device that prevents opening before completing the closing. Can be used with shiny or blue strap from mm. 19 to 32 with max. thickness 1.0 mm.



MODEL	TENDITORE A402
TENSION	manual by lever
STRAP WIDTH	19-25-32 mm.
STRAP THICKNESS	0,6-1,0 mm.
WEIGHT	4 Kg

MODEL	PINZA A412
TENSION	double incision
STRAP WIDTH	19-25-32 mm.
STRAP THICKNESS	0,6-1,0 mm.
WEIGHT	3,4 Kg



TENSIONER FOR INSULATIONS ST 250

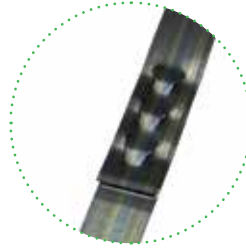
Manual tensioner for metal strap mod. ST 250, only tension the strap (it is not equipped with a closure system). It also works on round necks and is particularly used for the insulation of tanks and cisterns. The tightness of the strap depends on the type of material to be strapped and the strap chosen. Robust, light, compact, it is suitable for metal straps up to mm. 16.

MODEL	ST 250
STRAP WIDTH	10-13-16 mm.
STRAP THICKNESS	max. 0,5 mm.
WEIGHT	0,85 Kg

ST INCA PNEUMATIC STRAPPING TOOL - JOINT CLOSURE

Pneumatic strapping tool for flat packages with joint closure without seal, suitable for medium/light applications. Can be used with metal strap with maximum resistance 850 N/mm². It allows a high tension and a considerable saving of time in the strapping of compressible products.

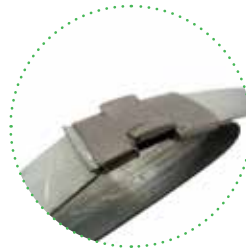
MODEL	ST INCA HT
FLAT SUPPORT BASE	min. 200 mm.
STRAP WIDTH	mm. 13-16-19
STRAP THICKNESS	0,4 - 0,63 mm.
MAX. TENSION	5500 N
TENSIONING	pneumatic
WEIGHT	9 Kg



PNEUMATIC TENSIONER FOR ROUND PACKAGES SA 105 - SA 106 - CLOSURE WITH SEAL

Robust, light and compact suitable for medium/light applications. Can be used with shiny/blue metallic strap R. max 850 N/mm².

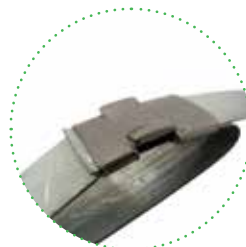
MODEL	SA 105	SA 106
CLOSURE	metal seal lenght 24 mm.	
STRAP WIDTH	16 mm.	19 mm.
STRAP THICKNESS	0.5 - 0.6 mm.	0.5 - 0.6 mm.
MAX. TENSION	4300 N	4300 N
TENSIONING	pneumatic	pneumatic
WEIGHT	4,9 Kg	4,9 Kg



STRAPPING TOOL FOR ROUND PACKAGES SERIES ST 13-16-19

Pneumatic strapping tool with seal for flat and round packages. Suitable for strapping round packages and goods with small support surfaces. Robust, light, compact, suitable for medium/light applications.

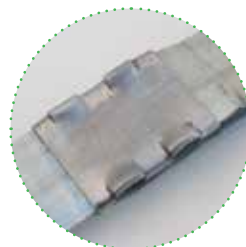
MODEL	TENDIREGGIA ST
CLOSURE	metal seal lenght 24 mm.
STRAP WIDTH	13-16-19 mm.
STRAP THICKNESS	0,45 - 0,6 mm.
MAX. TENSION	3000N - 4500N
TENSIONING	pneumatic
WEIGHT	4,5 Kg



STRAPPING TOOL FOR ROUND PACKAGES SERIES STSR

Powerful and reliable pneumatic strapping tool for use in heavy industrial applications. The weight of only 10 kg and the special adjustable support make it extremely easy to handle. The double incision plier guarantees a very resistant closure. The tensioner roller is raised pneumatically facilitating the introduction of the strap into the appliance.

MODEL	TENDIREGGIA STSR
CLOSURE	metal seal lenght mm. 45-60
STRAP WIDTH	19-25-32 mm.
STRAP THICKNESS	0,63 - 1,0 mm.
MAX. TENSION	9000N
TENSIONING	pneumatic
WEIGHT	10 Kg





REEL TROLLEYS FOR METAL STRAP

ART 1) ART 1 STANDARD trolley

Standard trolley with tool drawer and rubber wheels for rolls of single-loop metal strap (ribbon) adjustable from mm. 13 to mm. 32, max diameter mm. 650.

ART 2) ART 2 REINFORCED trolley

Reinforced trolley with tool drawer and rubber wheels for rolls of single-loop metal strap (ribbon) adjustable from mm. 13 to mm. 32, max diameter mm. 650.

ART 3) ART 3 trolley for COILED

Trolley for rolls of coiled metal strap with a width of mm. 60, internal diameter mm. 405 and external diameter mm. 620.



SAFETY SHEARS FOR METAL STRAP

Safety shears for metal/plastic strap. The H263 model is equipped with a sealing device to avoid the dangerous whip effect. Suitable for straps with a maximum width of 32 or 50 mm.

A1) SHEAR 32 mm - lever length mm. 25 - weight 0.8 Kg

A2) SHEAR 50 mm - lever length mm. 40 - weight 1.3 Kg

A3) SHEAR H263 - with rubber sealing pads - weight 0.8 Kg

A4) SHEAR H307 - with hammer handle - weight 2 Kg.



GLOSSY METALLIC STRAP

Shiny metallic strap, resistance R 65-70 Kg/mm², in single coil rolls (ribbon) with internal diameter mm. 300, external diameter mm. 550. Available in widths from 10 to 32 mm.

The metal strap guarantees high hold and reliability. It is used to tie both standard pallets and all bulky, heavy or products that could cut/damage the classic metal strapping.

The edges are rounded in order to be safe for the operator.

It is always necessary to handle it with the appropriate individual protective devices (gloves, shoes, glasses, etc.).

The strap is closed by means of an interlocking strapping tool or with a seal.



BLUE METALLIC STRAP

Blued metal strap, resistance R 80-85 Kg/mm², in single coil rolls (ribbon) or skeins. Available in widths from 13 to 32 mm. The metal strap guarantees high hold and reliability. It is used to tie both standard pallets and all bulky, heavy or products that could cut/damage the classic plastic strapping. The edges are rounded in order to be safe for the operator.

It must always be handled with the appropriate personal protective equipment (gloves, shoes, glasses, etc.).

The strap is closed by means of an interlocking strapping tool or with a seal.

Also available in 4-sided galvanized version.



METALLIC STRAP SERRATED AND CORRUGATED FOR SCAFFOLDING

The serrated strap is used for safety purposes to increase the resistance of the wooden boards used in the construction of scaffolding.

The strips of straps cut to size and inserted on the heads of the boards avoid breaking in the longitudinal direction.

STAINLESS STEEL STRAP KIT

BAND IT STRAP FEATURES

Aisi 201 stainless steel tape, with completely rounded edges, suitable for tightening any pipe or profile, for fixing signs or road signs, for construction works and wherever high resistance to corrosion and atmospheric agents is required. The Band-It strap must be used with the appropriate universal tensioner and stainless steel staples of adequate width. Available in rolls of mt. 30.

WIDTH	THICKNESS	BREAKING LOAD
mm. 6,4 (1/4")	mm. 0,51	Kg. 225
mm. 9,5 (3/8")	mm. 0,64	Kg. 405
mm. 12,7 (1/2")	mm. 0,76	Kg. 675
mm. 15,9 (5/8")	mm. 0,76	Kg. 845
mm. 19,1 (3/4")	mm. 0,76	Kg. 1000



STAINLESS STEEL BAND IT SEAL FEATURES

Seals in AISI 201 stainless steel for medium-heavy applications, offer good resistance to oxidation and moderately corrosive agents. The BAND IT seals allow you to make a single winding for standard loads and a double winding for particularly heavy loads.

WIDTH	PIECES FOR PACK	PACKAGE WEIGHT
mm. 6,4 (1/4")	100	Kg. 0,1
mm. 9,5 (3/8")	100	Kg. 0,4
mm. 12,7 (1/2")	100	Kg. 1,0
mm. 15,9 (5/8")	100	Kg. 1,1
mm. 19,1 (3/4")	100	Kg. 1,7



TENSIONER BAND-IT

BAND IT TENSIONER FEATURES

Universal tensioner for strap with a width of mm. 6.4 to mm. 19

TENSIONER	BAND IT
MAXIMUM VOLTAGE	Kg. 1100
HALF-WHEEL TENSIONING	
BUILT-IN CUTTING LEVER	
CORROSION-RESISTANT BLUE EPOXY PAINTING	
WEIGHT	Kg. 2



STRAPPING WITH WOVEN STRAP

MANUAL TENSIONERS FOR POLYESTER STRAP



The manual tensioners CT series allow to tension and cut the woven type strap in a simple but effective way. They can also be used to tension the plastic strap. The strap must then be locked in tension by means of the specific buckles.

MODEL	Max strap width	Tensioner weight
CTT 20	20 mm	1,2 kg
CTT 32	32 mm	2,1 kg
CTT 50	50 mm	2,3 kg

PNEUMATIC TENSIONER FP CORD

Pneumatic strapping tool for tensioning and cutting of textile and composite polyester strapping. The high tensioning force (7500 N) allows the use of straps up to 32 mm wide. Furthermore, it is possible to adjust the tension by acting on the supply pressure. The built-in knife allows for effortless cutting and no waste of material.



MODEL	FP CORD
STRAP WIDTH	Max 32 mm
TENSION	Max 7500N
WEIGHT	3,8 Kg

HIGH RESISTANCE TEXTILE POLYESTER STRAP

Thanks to its stretch characteristics, high impact absorption capacity and high resistance, the textile polyester strap is suitable for fixing heavy loads (wood, glass, marble, machinery, full loads on rail cars, etc.). Available in CW versions without anti-cut coating, WG with hot melt coating and CC with thermoplastic coating.



CODE	Width	Reel lenght Diam.int.	Breaking load with buckle
40 CW	13 mm.	1100 mt.-76 mm.	635 Kg.- CB4
50 CW	16 mm.	850 mt.-76 mm.	890 Kg. - CB5
55 CW	16 mm.	600 mt.-76 mm.	1100 Kg. - CB5
60 CW	19 mm.	480 mt.-76 mm.	1200 Kg. - CB6
65 CW	19 mm.	480 mt.-76 mm.	1350 Kg. - CB6
85 CW	25 mm.	300 mt- bag	1500 Kg. - CB8F
95 CW	30 mm.	250 mt- bag	2200 Kg. - CB10F
105 CW	32 mm.	250 mt- bag	2700 Kg. - CB10F
200 CW	40 mm.	200 mt- bag	8500 Kg.-HDB12N

METAL BUCKLES IN STEEL



CODE	Width	Quantity per pack
CB3	9 mm.	1000 pz.
CB4	13mm.	1000 pz.
CB5	16mm.	1000 pz.
CB6	19mm.	500 pz.
CB8	25mm.	250 pz.
CB10	35mm.	125 pz.
CB12	40mm.	125 pz.



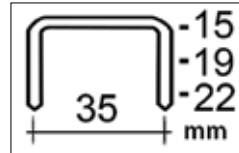
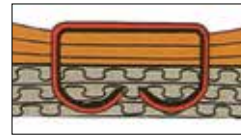
STAPLERS/TACKERS FOR CARDBOARD BOXES

Staples are used when cardboard packaging must be closed with maximum sealing security (mechanical resistance) and maximum guarantee against theft. The staple closure is mainly used in the mechanical sector for the closure of heavy packaging, in the clothing sector to avoid theft and in the wine sector to guarantee a constant seal for a long time.

HAND BOXER MANUAL STAPLER - STICK STAPLES

Manual stapler for stick staples. Available in models 5/8 - 3/4 - 7/8 for copper staples 35/15 - 35/19 - 35/22 mm. Equipped with device for adjusting the sewing depth.

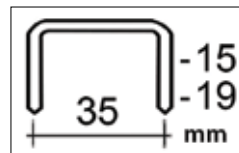
MODEL	HAND BOXER
LOADER CAPACITY	100 pt.
WEIGHT	1.9 kg.



ROMABOX MANUAL STAPLER - STICK STAPLES

Particularly compact and light manual stapler, suitable for sewing cardboard boxes. Body with special aluminum alloy casting and adjustment of depth and shape of the staples. Each model can use two stitch sizes: 35/15 - 35/19 by simply turning the adjustment device.

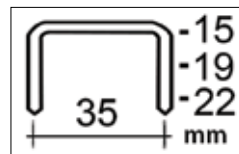
MODEL	ROMABOX
LOADER CAPACITY	100 pt.
WEIGHT	1.2 kg.



ROAMA MANUAL STAPLER - STICK STAPLES

Manual stapler with a particularly sturdy structure, suitable for closing the top of cardboard boxes. Available in 3 models for staples with a width of mm. 35 and depth mm. 15-19-22 and is equipped with a device for adjusting the sewing depth.

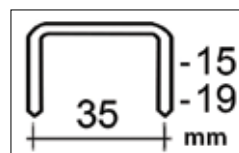
MODEL	ROAMA35/15-19	ROAMA35/22
LOADER CAPACITY	100 pt.	100 pt.
WEIGHT	2,5 kg.	2,5 kg.



ROMABOX PNEUMATIC STAPLER - STICK STAPLES

Particularly compact and light, with casting in special aluminum alloy and adjustment of depth and shape of the staple. Each model can use two staples sizes: 35/15 and 35/19 mm by simply turning the adjustment device. Also available for 32 series staples.

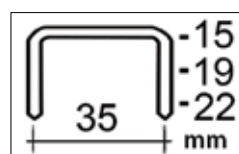
MODEL	ROMABOX PNEU
LOADER CAPACITY	100 pt.
OPERATING PRESSURE	5-7 bar
WEIGHT	1,5 kg.



ROAMA PNEU PNEUMATIC STAPLER - STICK STAPLES

Pneumatic stapler for intensive use, available in 3 models for staples with width mm. 35 and depth mm. 15-19-22. Equipped with device for adjusting the sewing depth.

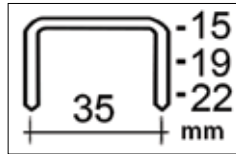
MODEL	ROAMA PNEU 15-19	ROAMA PNEU 22
LOADER CAPACITY	100 pt.	100 pt.
OPERATING PRESSURE	6 bar	6 bar
WEIGHT	2,6 kg.	2,6 kg.





AIR BOXER PNEUMATIC STAPLER- STICK STAPLES

Compact and light pneumatic stapler, available in models 5/8 - 3/4 - 7/8 for copper staples of mm. 35/15 - 35/19 - 35/22 in bars. Equipped with device for adjusting the sewing depth.

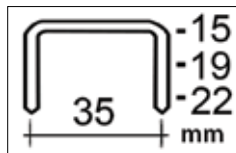
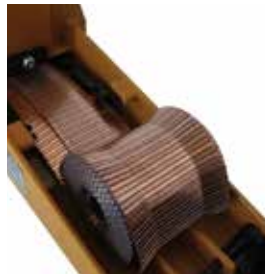


MODEL	AB 5/8 - 3/4	AB 7/8
STAPLES	35/15 - 35/19	35/22
WORKING PRESSURE	4-6 atm	4-6 atm
STROKE SPEED / MINUTE	100	100
LOADER CAPACITY	100 pt.	100 pt.
WEIGHT	2.5 kg.	2.5 kg.



PNEUMATIC ROLL AIR BOXER - ROLL STAPLES

Pneumatic staplers used for sealing the upper part of cardboard boxes. Ideal for high production because they use rolls of 1000 staples and allow the closure of a large number of boxes without the need to refill. Equipped with staple depth adjustment.

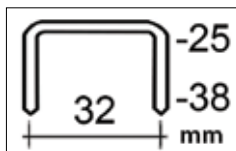


MODEL	RAB.35/15-19	RAB.35/22
STAPLES	35/15 - 35/19	35/22
WORKING PRESSURE	6 atm	6 atm
LOADER CAPACITY	1000 pt.	1000 pt.
WEIGHT	2.5 kg.	2.5 kg.



PNEUMATIC JUMBO - FOR DOUBLE/TRIPLE WAVE CARDBOARD

Very sturdy pneumatic stapler, JUMBO model for double and triple wave cardboard boxes with thickness up to 25 mm. Use copper staples type 32J, width mm. 32 x length mm. 25-28-32-35-38, packs of 1000



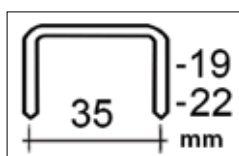
MODEL	JUMBO
STAPLES	copper staples type 32J
WORKING PRESSURE	5-7 bar
LOADER CAPACITY	100 pt.
WEIGHT	6 kg.

**USE STAPLES
UP TO 38 mm.!**



BATBOX 35.19 / 35.22 BATTERY - STICK STAPLES

Robust and professional battery operated stapler, available in 2 models for staples with a width of mm. 35 and depth mm. 19-22. Equipped with device for adjusting the sewing depth. Autonomy up to 800 staples per recharge.



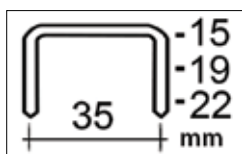
MODEL	BATBOX-3519	BATBOX-3522
STAPLES	35/19	35/22
WORKING PRESSURE	108 pt.	108 pt.
WEIGHT (BATTERY EXCLUDED)	2.80 kg.	2.80 kg.
BATTERY WEIGHT	220 g.	220 g.

PORTABLE

MB/PB BOTTOMER FOR BOXES BOTTOM

Stapler designed for closing the bottoms of cardboard boxes. Available in mechanical (mod. MB), pneumatic (mod. PB) versions. The staplers are suitable when you need to prepare the packaging in different areas and in small quantities. When it is necessary to close 50 to 100 bottoms per hour, the use of a pneumatic stapler is recommended.

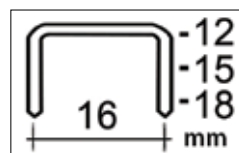
MODEL	BOTTOMER MB	BOTTOMER PB
TYPE OF STAPLES	in bars	
STAPLES WIDTH	mm. 35	
STAPLES DEPTH	mm 15-19-22	
LOADER CAPACITY	200 staples	
MACHINE DIMENSIONS (MM.)	760x550x1260	680x550x1250
MACHINE WEIGHT	Kg. 32	kg. 32



STAPLERS FOR BOXES SERIES MPK

Stapler designed to close the sides of cardboard boxes and to build trays and containers. Available in mechanical (mod. M), pneumatic (mod. B) and with 45° (K) stitching. The mechanical staplers are suitable for the preparation of packaging in different areas and in limited quantities. When it is necessary to close 50 to 100 bottoms per hour, the use of a pneumatic stapler is recommended. The MPK models use copper-plated 16B series staples, length 12.15.18 mm.

MODEL	M340	M550	M750	M1000
ARM LENGTH	340 mm.	550 mm	750 mm	1000 mm.
WEIGHT	25 Kg.	35 Kg.	44 Kg.	60 Kg.
DIMENSIONS (CM)	80x72x120 cm.	95x72x120 cm.	125x95x132 cm.	150x92x145 cm.
SEWING CORNER	90°	90°	90°	90°



ARM LENGTH UP TO 1000 mm.

STAPLES IN BARS OR ROLLS BT 35/32

Coppered staples for closing cardboard boxes, width mm. 32-35 and depth mm. 15-19-22. Available in bars and rolls.

BT POINTS AVAILABLE

Bars 35 x 15 mm - box of 25.000 staples
Bars 35 x 19 mm - box of 20.000 staples
Bars 35 x 22 mm - box of 20.000 staples
Bars 32 x 15 mm - box of 20.000 staples
Bars 32 x 19 mm - box of 20.000 staples
Rolls 35 x 15 mm - box of 24.000 staples
Rolls 35 x 19 mm - box of 24.000 staples
Rolls 35 x 22 mm - box of 24.000 staples

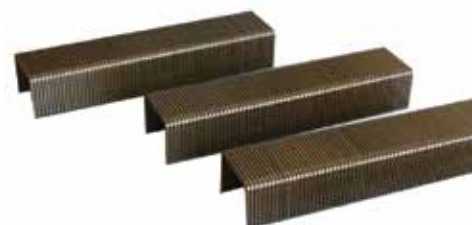


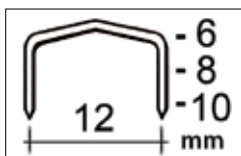
BAR STAPLES FOR JUMBO STAPLER OM 32J BAR

Coppered staples for closing cardboard boxes, available in sizes with width mm. 32 x length 25-28-32-35-38 in bar - box of 15.000 staples.

STAPLES OM 32 J AVAILABLE

Staples width mm. 32 x length 25 mm in bar - box of 15.000 staples.
Staples width mm. 32 x length 28 mm in bar - box of 15.000 staples.
Staples width mm. 32 x length 32 mm in bar - box of 10,000 staples.
Staples width mm. 32 x length 35 mm in bar - box of 10,000 staples.
Staples width mm. 32 x length 38 mm in bar - box of 10,000 staples.



PNEUMATIC CLAMP STAPLER JB 600 WITH CLENCHER


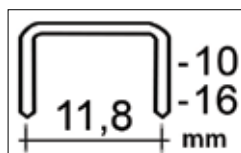
AVAILABLE BT STCR STAPLES	
Lenght 6 mm -	100000 staples box
Lenght 8 mm -	100000 staples box
Lenght 10 mm -	100000 staples box

MODEL	JB 600
OPERATING PRESSURE	5-6 atm.
SEWING-EDGE DISTANCE	max. 65 mm.
LOADER CAPACITY	85 pt.
WEIGHT	1,09 Kg.

PNEUMATIC STAPLER PL BA 16 LJ WITH CLENCHER


Pneumatic stapler PL BA 16 LJ for series BA staples, section 0.50 x 2.60 mm, width 11.8 and length from 10 to 16 mm.

USES assembly of cardboard or plastic containers, for fixing lids or bottoms for pipes, for creating trays, for making protective frames with corners in pressed cardboard.

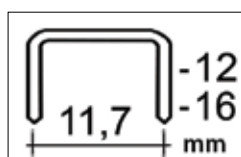


MODEL	PL BA 16 LJ
STAPLES TYPE BA	from 10 to 16 mm
LOADER CAPACITY	104 pt.
WEIGHT	1,85 Kg.

OM PL 110.16 RF WITH FIXED CLENCHER - FOR STAPLES SERIES 110


The stapler uses 110 series staples. Section 0.65 x 1.60 mm., width 11.7 mm, length from 12 to 16 mm.

USES production of mattresses, closing of cardboard boxes, production of cardboard packaging, fixing of foam rubber.

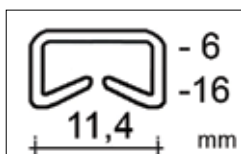


MODEL	OM.110.16.RF
STAPLES TYPE 110	from 12 to 16 mm
LOADER CAPACITY	86 pt.
WORKING PRESSURE	5-6 atm.
SEWING-EDGE DISTANCE	max 60 mm.
WEIGHT	1,20 Kg.

OM 80.16 R WITH "FLEXIBLE" CLENCHER - FOR STAPLES SERIES 80


The stapler uses series 80 staples, section 0.65 x 0.95 mm., width 11.4 mm., length from 6 to 16 mm. To correctly carry out the stapling with riveting it is necessary to rest the clencher between a support surface (e.g. workbench) and the element to be stapled. The distance between the edge and the sewing is maximum 150 mm.

USES assembly of cardboard or plastic containers, fixing of lids or bottoms for tubes, creation of trays, sewing of samples of fabric, paper, plastic.



MODEL	OM 80.16 R
STAPLES TYPE 80	from 6 to 16 mm
LOADER CAPACITY	145 pt.
WEIGHT	0,90 Kg.

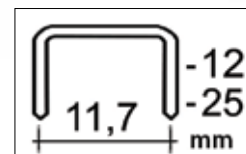
OM PL 110 SJ / LJ WITH MOBILE CLENCHER - FOR STAPLES SERIES 110

The staplers use 110 series staples. Section 0.65 x 1.60 mm., width 11.7 mm, length from 12 to 25 mm. Available in two models:

- OM PL 110 SJ with clencher length 60 mm
- OM PL 110 LJ with clencher length 140 mm

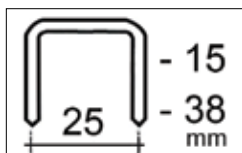
USES production of mattresses, closing of cardboard boxes, production of cardboard packaging, fixing of foam rubber.

MODEL	OM PL 110 SJ	OM PL 110 LJ
STAPLES TYPE 110	from 12 to 25 mm	from 12 to 25 mm
LOADER CAPACITY	160 pt.	160 pt.
WORKING PRESSURE	5-6 atm.	5-6 atm.
SEWING-EDGE DISTANCE	max 60 mm.	max 140 mm.
WEIGHT	2,15 Kg.	2,65 Kg.

**OM WS/16WC - FOR WIDE SHOULDER STAPLES - FIXING OF CARDBOARD ON PALLET**

Pneumatic staplers mod. WS38 for wide staples WS series (16WC), suitable for fixing cardboard boxes to pallets and for packaging where protective material (tar paper, polyethylene, polystyrene, etc.) must be fixed. Usable staples: BT 16WC, width mm. 25, length from mm. 15 to 38.

MODEL	OM WS/16WC
WORKING PRESSURE	5 - 7 atm
LOADER CAPACITY	150 pt.
WEIGHT	2.2 kg.



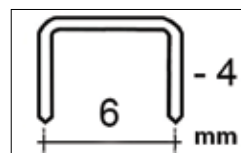
**STAPLES WIDTH
25 mm.**

**RP 51 MANUAL CLAMP STAPLER**

Manual clamp stapler for home and office, used with universal staples pitch 6 mm. Comfortable ergonomic handle and structure completely in powder-coated steel. Available in nickel-plated finish or in assorted colors. Rear loading.

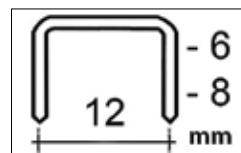
Use 21/4 type wire staples, 4 mm high and 6 mm wide.

MODEL	RP 51
USABLE STAPLES	21/4 strong
MAXIMUM STAPLING THICKNESS	15 x 80 gr/m2 sheets
WEIGHT	190 g.

**MANUAL CLAMP STAPLER RP 1**

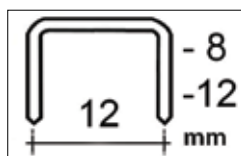
It is the best selling stapler for post offices, shops, department stores, shipping departments, etc. The riveting plate is adjustable for closed or open stitch sewing. Built entirely in chromed steel. Rear loading. Use type 24 staples with 12 mm width and 6 to 8 mm height.

MODEL	RP 1
USABLE STAPLES	24/6-8 strong
MAXIMUM STAPLING THICKNESS	50 x 80 gr/m2 sheets
WEIGHT	340 g.

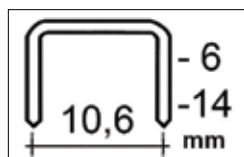
**MANUAL CLAMP STAPLER RP HD 31**

Efficient clamp stapler with nickel plated surface and latch for finger safety, ideal for padded envelopes, small boxes etc. It works with 3 types of clencher that are easily fixed with 2 screws. Built entirely in chromed steel. The RP HD 31 model uses very strong industrial steel staples for a maximum thickness of 70 sheets. Use type 73 staples with 12 mm width and 8 to 12 mm height.

MODEL	RP HD 31
USABLE STAPLES	73/6-12
MAXIMUM STAPLING THICKNESS	70 x 80 gr/m2 sheets
WEIGHT	490 g.

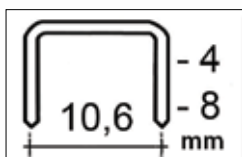


MANUAL STAPLERS/TACKERS



RP 33

staples



RP 23

MANUAL STAPLERS RP 23-33

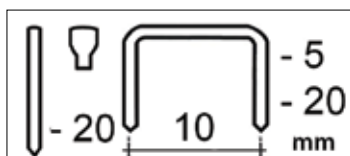
Staplers completely built in chromed steel, snap without kickback, suitable for fixing fabrics, paper, plastics and other materials on hard wood. Reloading from below. The RP 33 model is equipped with 3-level power regulation which allows you to simply and quickly increase power when necessary. Specially designed to reduce arm strain and tiredness even after several hours of work. They use series 13 staples.

MODEL	RP 23	RP 33
STAPLES LENGTH SERIES 13	4-6-8 mm.	6-8-10-14 mm.
WEIGHT	0,50 Kg.	0,88 Kg.

MANUAL STAPLERS ROCAMA 10/20

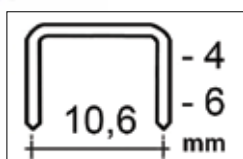


Professional manual tackers with nickel-plated sheet metal body. Loading under the quay. Ideal for fixing labels and protective materials on wooden packaging, for assembling frames and frames, for decoration work, for fixing upholstery, skirting boards and wooden profiles, for stand fittings, shop furnishings, home interiors, caravans, campers and upholstery of sofas and furniture. Equipped with power regulator.



MODEL	Rocama 10	Rocama 20
LOADER CAPACITY	100 staples	100 staples
STAPLE LENGTH	from 5 to 10 mm.	from 10 to 20 mm.
USABLE STAPLES	AP 105-108-110	AP 110-112-114-116-120
USABLE PINS	-	FAST M 20 tacks FAST W 20 pins
WEIGHT	0,50 Kg.	0,88 Kg.

MANUAL HAMMER STAPLER RP 19



Hammer stapler in steel, with its practical handle, it is ideal for fixing labels on wooden cases, for fixing notices, signs, tapestries and ceilings. Perfectly balanced, it allows fixing in hard to reach places.

This model is compatible with series 13 staples with length 4-6 mm, total width of 10.65 mm, section 0.50x0.75 mm.

MODEL	RP 19
LOADER CAPACITY	156 staples
CLAMP LENGTH	from 4 to 6 mm.
USABLE STAPLES	13/4-13/6
WEIGHT	0,40 Kg.

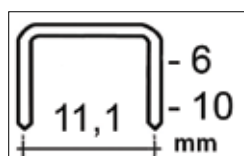
MANUAL HAMMER STAPLER H30-8-E



Sturdy hammer fixer for professional work. Equipped with ergonomic rubber handle and system for easy removal of the jammed point.

For fixing insulation materials, tar paper covering materials, labels on boxes, nets, fruit boxes.

This model is compatible with STCR 5019 staples with length 6-8-10 mm, width 11.1mm, section 0.50x1.25mm.



AVAILABLE BT STCR STAPLES	
Lenght 6 mm -	100000 staples box
Lenght 8 mm -	100000 staples box
Lenght 10 mm -	100000 staples box

MODEL	H30-8-3
STAPLES LENGTH	from 6 to 10 mm.
USABLE STAPLES	STCR 5019
WEIGHT	0,82 Kg.

ELECTRICAL TACKERS OM-E802512/OM-E1835C FOR STAPLES AND PINS

New very powerful and fast electric tackers, equipped with contact safety, double electrical insulation and adjustment of the insertion depth of the stitch. High resistance polymer body. Soft and ergonomic rubber grip. Rear loading with built-in pusher. Safety against accidental firing. Reliable and fast (up to 30 shots min.) Are ideal for all those external installers (craftsmen, furniture makers, window fitters, etc.) who need a light, handy, powerful and easily transportable tool.

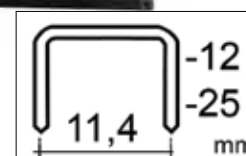
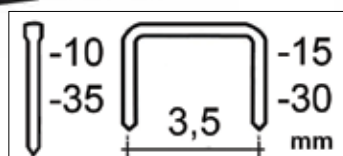
MODEL	OM-E8025	OM-E1835C
LOADER CAPACITY	125 staples	100 staples
USABLE STAPLES	Series 80	Series 90
STAPLE LENGTH	from 12 to 25 mm.	from 15 to 30 mm.
USABLE TACKS	-	Brads 12
TACK LENGTH	-	from 10 to mm. 35
SUPPLY	220/240 V	220/240 V
WEIGHT	1,82 Kg.	1,90 Kg.



OM-E1835C



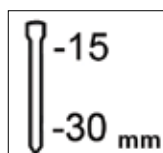
OM-E8025



ELECTRICAL TACKER LKT 30

Very powerful and fast electric stapler but at the same time handy and easily transportable. Special for window fitters, door and window profiles, matchboards and for all installers in general. It works indifferently on soft and hard woods, in sub-line. Large trigger, electromagnet encapsulated in high resistance resin. High resistance nylon glass body, soft and ergonomic rubber handle, rear loading with built-in pusher and safety against accidental firing. Stitch section 1.00x1.25 mm.

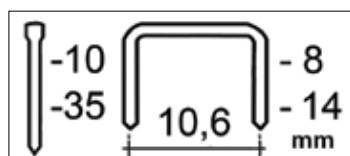
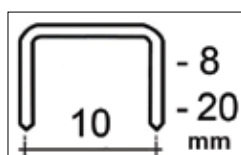
MODEL	LKT 30
LOADER CAPACITY	130 mm.
USABLE TACKS	series AP
TACK LENGTH	15-19-20-25-30 mm.
SUPPLY	220/240 V
WEIGHT	1,25 Kg.



ELECTRICAL TACKER LKT 13 - 120

New line of very powerful and fast electric staplers, they completely insert staples and tacks even on hard woods. High resistance nylon glass body. Soft and ergonomic rubber grip. Rear loading with built-in pusher. Security against accidental firing.

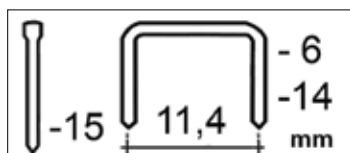
MODEL	LKT 120	LKT 13
LOADER CAPACITY	130 mm.	130 mm.
USABLE STAPLES	serie AP	serie 13
STAPLE LENGTH	8-10-12-14-16-20 mm.	8-10-14 mm.
USABLE TACKS	-	Brads 12
TACK LENGTH	-	from 10 to 35 mm.
SUPPLY	220/240 V	220/240 V
WEIGHT	1,82 Kg.	1,90 Kg.

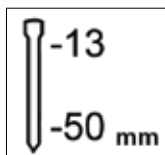


BATTERY STAPLER FOR STAPLES AND TACKS BTX 530

Cordless tacker suitable for jobs requiring freedom of movement. The battery guarantees high performance and is characterized by very fast charging. The high build quality guarantees the tool a long life and is perfect for daily use in case of fastening padding, textile materials, leather or thin wood. Safety system against accidental shots.

MODEL	BTX 530
LOADER CAPACITY	130 mm.
USABLE STAPLES	series 53
STAPLE LENGTH	6-8-10-12-14 mm.
USABLE TACKS	series 8
TACK LENGTH	15
SUPPLY	Battery Li-Ion 7,2V
WEIGHT	1,27 Kg.





PNEUMATIC TACKERS SERIES OM 12 - BRADS

The staplers use tacks with head brads 12 (GAUGE 18) of 1.9 mm. section mm. 1.0 x 1.25, length from mm. 13 to 50.

USES Molding on furniture and window frames, assembly of lockers and drawers, boat construction, baseboard fastening, wall trims, matchboards, shoe production, panel and frame assembly, upholstery or wooden panels, interior decorative finishes.

MODEL	OM 12.20	OM 12.28	OM 12.40	OM 12.50
USABLE TACKS LENGHT	mm. 13-20	mm. 10-28	mm. 12-40	mm. 20-50

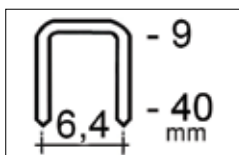


PNEUMATIC STAPLERS OM 92 SERIES

The staplers use staples 92 section 1.0 x 1.25 mm., width 6.4 mm., length from 9 to 40 mm.

USES Assembly of furniture and cabinets, construction of frames for doors and windows, interior wood finishes, cornices, waterproofing and insulation of houses, hardwood floors, vinyl and aluminum coatings, attachment with springs in upholstery, production of wooden signs, drawers, crates backs, racks.

MODEL	OM 92.16	OM 92.25	OM 92.32	OM 92.38	OM 92.740
USABLE STAPLES LENGHT	mm. 9-15	mm. 9-25	mm. 9-32	mm. 15-40	mm. 15-40



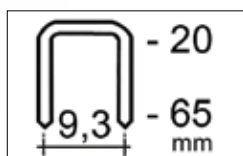
IDEAL FOR WOOD CASSETTES



PNEUMATIC STAPLER S4/16 NC - STAPLES 16 NC.

The stapler uses staples (heavy staples) S4 section 1.40 x 1.60 mm., width 9.3 mm., length from 20 to 65 mm.

USES Roofing, sub-flooring, waterproofing of roofs, claddings, production of windows and belts, furniture frame (drums for living rooms), assembly of furniture and cabinets, construction of crates, boxes and signs, wooden packaging, repair of pallets, bases, internal wooden finishes.



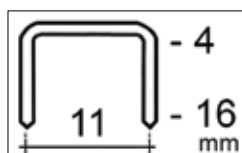
MODEL	OM S4/38	OM S4/50	OM S4/65
USABLE STAPLES LENGHT	mm. 20-38	mm. 20-50	mm. 20-65



PNEUMATIC STAPLERS 84.16 - OM 84 STAPLES

The stapler uses staples 84 section 0.65 x 0.95 mm., width 11 mm., length from 4 to 16 mm.

USES Footwear sector, production and finishing of furniture, frames, backs of lockers, boat seats (stainless steel), wooden objects, sunshades, car interiors in wood and vinyl, base for upholstery, door and window construction, felt insulation, fittings exhibition.



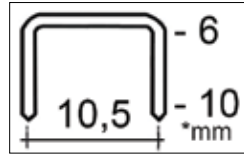
MODEL	OM 84.16	OM 84.16 V
USABLE STAPLES LENGHT	mm. 4-16	mm. 4-16

MANUAL STAPLER FOR PLASTIC STAPLES CT6000P

The stapler uses 81P staples section 1.10x1.25mm., width 10.5 mm., length from 6 to 10 mm.

USES Winding of timber, labeling of timber, construction of boats, doors, metal detectors, furniture, laying of glass wool, upholstery, insulating cover. For all applications where the use of staples can damage the tools and to avoid the removal of the staples.

MODEL	CT6000P
STAPLES LENGTH	from 6 to 10 mm.
LOADER CAPACITY	70 staples
WEIGHT	0,90 Kg.



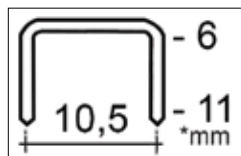
FOR PLASTIC STAPLES

**MANUAL HAMMER STAPLER FP G3PS**

Manual stapler for plastic staples 81P, with length from 6 to 11 mm.

USES Winding of timber, labeling of timber, construction of boats, doors, metal detectors, furniture, laying of glass wool, upholstery, insulating cover. For all applications where the use of staples can damage the tools and to avoid the removal of the staples.

MODEL	FP G3PS
STAPLES LENGTH	from 6 to 11 mm.
LOADER CAPACITY	120 staples
WEIGHT	0,87 Kg.



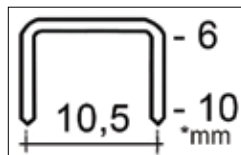
FOR PLASTIC STAPLES

**MANUAL HAMMER STAPLER GP11P-SO5**

Manual stapler for plastic staples 81P with a width of 10.5 mm., length from 6 to 10 mm.

USES Winding of timber, labeling of timber, construction of boats, doors, metal detectors, furniture, laying of glass wool, upholstery, insulating cover. For all applications where the use of staples can damage the tools and to avoid the removal of the staples.

MODEL	GP11P-SO5
STAPLES LENGTH	from 6 to 10 mm.
LOADER CAPACITY	140 staples
WEIGHT	0,90 Kg.



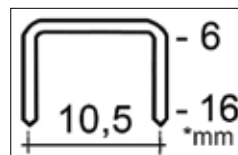
FOR PLASTIC STAPLES

**PNEUMATIC STAPLERS SERIES 81P**

Manual stapler for plastic staples 81P with a width of 10.5 mm., length from 6 to 16 mm.

USES Winding of timber, labeling of timber, construction of boats, doors, metal detectors, furniture, laying of glass wool, upholstery, insulating cover. For all applications where the use of staples can damage the tools and to avoid the removal of the staples.

MODEL	OM 81P	OM 81PS	OM 81P.CL	OM 81P.SCL
LOADER	standard	standard with safe	long	long with safe



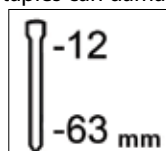
FOR PLASTIC STAPLES

**PNEUMATIC NAILER - FOR TACKS 17P IN PLASTIC**

Manual tacker for plastic brads 17P with 3.1 mm head, shank section 1.80 x 1.80 mm. and length from 12,20,25,32,38,50,57 and 63 mm.

USES Assembly, bonding, construction of boats, furniture and lockers, manufacture of musical instruments. For all applications where the use of staples can damage tools and to avoid the removal of staples.

MODEL	17P.32	OM B17P.763
USABLE TACKS LENGHT	mm. 12-32	mm. 20-63



FOR PLASTIC STAPLES



CNP/CNW SERIES PNEUMATIC NAILERS - FOR ROLLED NAILS

The nailers use roll nails with head diameter from 5.1 to 8.3 mm., stem diameter from 2.1 to 3.8 mm., length from 16 to 130 mm., conical and flat roll.

USES Assembly of furniture and cabinets, construction of frames for doors and windows, interior wood finishes, cornices, waterproofing and insulation of houses, hardwood floors, vinyl and aluminum coatings, attachment with springs in upholstery, production of wooden signs, drawers, crates backs, racks.



33.90

29.70

28.65



38.100

MODEL	usable nails	nails lenght
CNP21.32	CNP 18 - CNP 21	16÷ 32 mm.
CN23.57	CNW 203 - CNW 23	25÷ 57 mm.
CN25.50	CNW 203 - CNW 21 - CNW 23	32÷ 50 mm.
CN25.65	CNW 203 - CNW 23 - CNW 25	38÷ 65 mm.
CN28.65	CNW 203 - CNW 21-CNW 23 - CNW 25 - CNW 28	32÷ 65 mm.
CN29.70	CNW 23 - CNW 25 - CNW 28	45÷ 70 mm.
CN33.83	CNW 25 - CNW 28 - CNW 31	50÷ 83 mm.
CN33.90	CNW 25 - CNW 28 - CNW 31	38÷ 90 mm.
CN38.100	CNW 31 - CNW 33 - CNW 38	57÷ 100 mm.
CN38.130	CNW 31 - CNW 33 - CNW 38	75÷ 130 mm.

V-SERIES PNEUMATIC NAILERS - FOR ROLLED NAILS

The nailers use roll nails with head diameter from 5.4 to 6.7 mm., stem diameter from 2.1 to 2.9 mm., length from 25 to 70 mm., conical and flat roll.

USES Assembly of furniture and cabinets, construction of frames for doors and windows, interior wood finishes, cornices, waterproofing and insulation of houses, hardwood floors, vinyl and aluminum coatings, attachment with springs in upholstery, production of wooden signs, drawers, crates backs, racks.



V57

V70



MODEL	usable nails	nails lenght
V57	CNW 203 - CNW 23	25 ÷ 57 mm.
V70	CNW 25 - CNW 28	45 ÷ 70 mm.

OM-SN SERIES PNEUMATIC NAILERS - FOR STICK NAILS

The nailers use stick nails with head diameter from 7 to 9.5 mm., stem diameter from 2.8 to 4.6 mm. and length from 50 to 160 mm.

USES Assembly of wooden frames, claddings, flooring, platforms, external wooden finishes, benches and the construction of wooden crates.



MODEL	usable nails	nails lenght
OM SN 22.100	SNP 28, 31 e 34	50 ÷ 100 mm.
OM SN 22.130	SNP 34, 38 e 42	90 ÷ 130 mm.
OM SN 22.160	SNP 38 e 42	100 ÷ 160 mm.

GLUING GUNS FOR STICK AND GRANULE GLUE

The electric gluing machines with hot melt adhesive (hot glue) in sticks or granules are used for the assembly operations of an infinite number of artisan and industrial products and for the packaging operations of cartons and cardboard boxes.

For precision applications on small surfaces, gluing machines with stick glue are used, while the use of a gluing machine with granule glue is recommended for sealing cardboard packaging or gluing large surfaces.

MANUAL GLUING GUNS EG SERIES FOR STICK GLUE

They use standard adhesive diameter 12 mm., length 200 mm. and are suitable for gluing wood, cardboard, leather, metals, fabric, glass, ceramic, plastic etc. All gluing machines of the EG series have a mechanical trigger feed. The professional models of the EG series are equipped with an ON/OFF switch and a potentiometer for temperature regulation up to 220-230 °C.

MODEL	POWER SUPPLY	POWER	EXTRUSION CAPACITY	WEIGHT
EG 310	230 V	100 w	800 gr./h	340 g.
EG 320	230 V	120 w	1000 gr./h	400 g.
EG 330	230 V	380 w	1600 gr./h	500 g.
EG 340 PRO	230 V	220 w	1400 gr./h	700 g.
EG 360 PRO	230 V	300 w	1800 gr./h	700 g.
EG 380 PRO	230 V	400 w	2200 gr./h	1100 g.

SEMI-PROFESSIONAL SERIES



EG 310

EG 320

EG 330

PROFESSIONAL SERIES



EG 340 PRO

EG 360 PRO

EG 380 PRO

GLUING MACHINE WITH LITHIUM BATTERY BGX300 - NEW

BGX300 lithium battery gluing machine with new heater, double injection handle, innovative trigger and lithium-ion technology for unbeatable versatility, freedom and comfort in fixing any material. The gun is equipped with a handy light that indicates whether the battery is charged or needs to be recharged. BGX300 defines a new gluing standard.

MODEL	POWER SUPPLY	POWER	EXTRUSION CAPACITY	WEIGHT
BGX 300	BATTERIA LITIO	30 W	350 g./h.	900 g



MANUAL GLUING GUN MS 80 FOR GRANULES GLUE - WITH TANK

The MS 80 glue gun works with granular hot melts without compressed air. Simply connect them to the socket – ready. Use the thermostatic controls to set the requested temperature between 20°C and 200°C and you always work with the optimum glue temperature. Pull the trigger to apply the melted granulate.

MODEL	POWER SUPPLY	POWER	EXTRUSION CAPACITY	WEIGHT
MS 80	230 V	200 W	20-200°C	850 g



MANUAL GLUING GUN MS 200 FOR GRANULES GLUE - WITH TANK

New model for professional use with the use of hot melt adhesives in granule or stick diam. 43 mm. and manual feed (no compressed air required). The closed tank melting system allows to have in a few seconds a large quantity of melted adhesive for a fast delivery.

MODEL	POWER SUPPLY	POWER	EXTRUSION CAPACITY	WEIGHT
MS 200	230 V	600 W	2500 g./h.	1220 g



WITH TANK AND MAGNETIC BASE

ELECTROPNEUMATIC GLUING MACHINE TR 50 FOR GRANULES GLUE WITH TANK

Electro-pneumatic gluing machine for professional use, allows the application of hot melt adhesives in granules or sticks with a diameter of 43 mm. Suitable for gluing large surfaces. The closed tank melting system allows to have in a few seconds a large quantity of melted adhesive for a fast delivery.



For manual use, it is recommended to purchase the support as the gluing machine must always be held vertically.



MODEL	TR 50
WORKING PRESSURE	4 - 6 atm
TEMPERATURE	adjustable 20°- 200°C
TANK CAPACITY	250 ml.
EXTRUSION CAPACITY	250 ml/min
POWER SUPPLY	220 V
ABSORBED POWER	400 W
WEIGHT	1.2 kg.

DOSING SYSTEM FOR GLUE POINT FPTR 50/FPTR 55LCD BY PEDAL WITH CONTROL UNIT

The glue dosing system is a simple and reliable system that allows you to apply a certain quantity of glue on boxes, cases, trays etc. The ejection of the glue is controlled by an electro-pneumatic valve, controlled by the operator with a pedal or button. The quantity of glue to be dispensed can be easily adjusted using a timer. Thanks to the valve that discharges excess air, it is possible to apply even just one point of glue without risking losses from the gluing machine. The gluing machines are supplied with about 3 meters of compressed air hose. The length of the tube can be changed when ordering.



MODEL	TR 50	TR 55 LCD	TR 55 LCD HT
WORKING PRESSURE	1 - 6 atm	1 - 6 atm	1 - 6 atm
TEMPERATURE	20°- 200°C	50°- 210°C	50°- 250°C
TANK CAPACITY	250 ml.	300 ml.	300 ml.
EXTRUSION CAPACITY	250 ml/min	300 ml/min	300 ml/min
POWER SUPPLY	220 V	230 V	230 V
ABSORBED POWER	400 W	400 W	400 W
WEIGHT	1.2 kg.	1.4 kg.	1.4 kg.



**ALSO SUITABLE FOR
TO ACHIEVE
GLUE POINTS**

UNIVERSAL STICK AND GRANULE GLUE

High quality hot melt adhesives based on ethylene copolymer (eva) for the gluing of different types of material. The characteristics of high adhesiveness, long open time (up to 1 minute) and quick setting make them suitable for closing boxes but also for assembly work.



GRANULE GLUE AVAILABLE
Transparent granule glue - 20 kg sack
High adhesion granule glue - 15 Kg box
Removable granule glue - 15 kg box

GLUE IN STICK 12 mm. AVAILABLE
Transparent stick glue - 5 Kg box
Straw yellow stick glue - 5 Kg box
White stick glue - 5 Kg box
White, blue or red stick glue - 5 Kg box
High adhesiveness glue stick - 5 Kg box

COUNTING SCALE NCL SERIES - VERY PRECISE - DOUBLE DISPLAY

Compact portable counting scale, with large plate, ideal for rentals and inventories. Memory 8 PLU callable.

- 3 backlit LCD displays
- Waterproof 24-key keyboard with acoustic feedback
- Stainless steel plate, dimensions 235 x 335 mm.
- Internal rechargeable 4Vdc battery (autonomy 100 h approx) and 230Vac - 5Vdc power supply

MODEL	NCL3K	NCL6K	NCL15K	NCL30K
MAX LOAD	3 kg.	6 kg.	15 kg.	30 kg.
STANDARD DIVISION	0.1 g	0.2 g	0.5 g	1 g

NOT HOMOLOGABLE



STAINLESS STEEL MULTIPURPOSE SCALE FPAGS - EVEN HOMOLOGABLE

Multifunction scales with completely stainless steel structure with IP65 protection rating, suitable for use in humid environments. Equipped with waterproof and splash-proof keyboard with 18-digit backlit 4-digit LCD display that is easy to read. The weighing plate measures 210x210 mm and is easily washable. The scale is powered by an included external power supply or rechargeable batteries (not included).

- Tare, M + weighted summation, MR weighted total
- Unit of measure, external calibration, autooff, low battery signal

MODEL	FPAGS3	FPAGS6	FPAGS15
MAX LOAD	3 kg.	6 kg.	15 kg.
STANDARD DIVISION	0,1 g	0,2 g	0,5 g

**SCALE
HOMOLOGABLE
ON DEMAND**



ACS-M APPROVED MULTIFUNCTION SCALE

Practical, handy and very robust scale. Ideal for weighing food and technical products and for sale to third parties. The APPROVED scale is required when you have to sell the products and to be able to demonstrate (in addition to being 100% sure) that the displayed weight is the actual weight of the goods. Equipped with 2 large RED LED displays, one front 30 mm and 5 digits, one rear 20 mm 5 digits. and ABS structure with waterproof mechanical membrane keyboard.

- Tare function, unit of measurement and automatic switch-off.
- Stainless steel plate, dimensions 220x290 mm.

MODEL	ACS-M3	ACS-M6	ACS-M15	ACS-M30
MAX LOAD	1,5/3 Kg.	3/6 Kg.	6/15 Kg.	15/30 Kg.
DIVISION	0,5/1 g	1/2 g	2/5 g	5/10 g

HOMOLOGATED



TABLETOP/FLOOR SCALES KS SERIES

Tabletop or floor multipurpose scale, of great strength and minimum size, ideal for weighing parcels, boxes of vegetables and objects of all kinds, even on mobile trolleys; extendable cable, for the best positioning of the indicator. Equipped with plate and structure in stainless steel. Equipped with 6-digit 15 mm LCD display and 4-key waterproof mechanical keyboard.

- Tare function, zero tracking and automatic switch-off.
- Plate dimensions 330x320 mm.
- Kg/lb conversion

MODEL	KS 30	KS 60	KS 150
MAX LOAD	30 Kg.	60 Kg.	150 Kg.
DIVISION	10 g	20 g	50 g

NOT HOMOLOGABLE



"WALL-E" TABLETOP AND FLOOR SCALES - INDUSTRY SERIES

Tabletop or floor scales with column, characterized by a multifunction weight indicator, solid and robust structure and stainless steel loading surface. Extremely simple to use and versatile, they guarantee precision and reliability. Particularly suitable for industry and commerce. Also available in CE-M APPROVED version according to OIML R-76/EN 4550 standards. Power supply: 4 AA batteries, or 230Vac power supply.

**AVAILABLE
ALSO IN
STAINLESS STEEL
VERSION**

**INCLUSIVE PRICES
OF 6-DIGIT WEIGHT
INDICATOR**

MODEL	DIMENSIONS (mm.)	LOAD (kg.)	STANDARD DIVISION (g.)
WET6	300x300x130	6	2
WEQ60	400x400x140	60	20
WEQ150	400x400x140	150	50
WEX60	600x600x150	60	20
WEX150	600x600x150	150	50
WEX300	600x600x150	300	100
WEE300	800x800x165	300	100
WEE600	800x800x165	600	200

FLOOR SCALES "FLOOR" FL SERIES

Electronic monobloc platform with four load cells, suitable for industrial and commercial weighing applications of all kinds. Can be positioned on the floor. Supplied with removable drawer for housing 4 AA batteries (not included), also rechargeable, and external 12V power supply (if connected it excludes battery power). Also available in CE-M approved version. Basic FPDFWL indicator included in the price.

WEIGHT INDICATOR
BASE FPDFWL

OPTIONAL
special support e
professional weight
indicator.

MODEL	DIMENSIONS (mm.)	LOAD (kg.)	STANDARD DIVISION (g.)
FPFLA1500	1000x1000x120	600/1500	200/500
FPFLM1500	1000x1250x120	600/1500	200/500
FPFLB1500	1250x1250x120	600/1500	200/500
FPFLD1500	1250x1500x120	1500	500
FPFLD3000	1250x1500x120	1500/3000	500/1000
FPFLE3000	1500x1500x120	1500/3000	500/1000

WEIGHING SYSTEM FOR BOXES - CAPACITY 60-150 Kg.

Box weighing system to be integrated in standard idle lines with rollers of diameter mm. 50 and pitch mm. 75. Robust and versatile. The weighing kit allows the operator to weigh its products simply by sliding the box on the idle roller conveyor. In this way, the operator can view the weighing result on the DFWXP weight indicator without the need to lift the packages for weighing.



KIT1 P 500.500.60 composed of:	KIT2 P 1000.500.150 composed of:
standard idle roller conveyor width 500 x length 500 mm - roller diameter mm. 50, pitch mm. 75	standard idle roller conveyor width 500 x length 1000 mm - roller diameter mm. 50, pitch mm. 75
weighing bars BPSI60 - mm. 400x80x105, max. load 60kg, Division g. 10	weighing bars BPX150 - mm. 800x135x130, max. load 150kg, Division g. 20
DFWXP weight indicator	DFWXP weight indicator
support structure	support structure



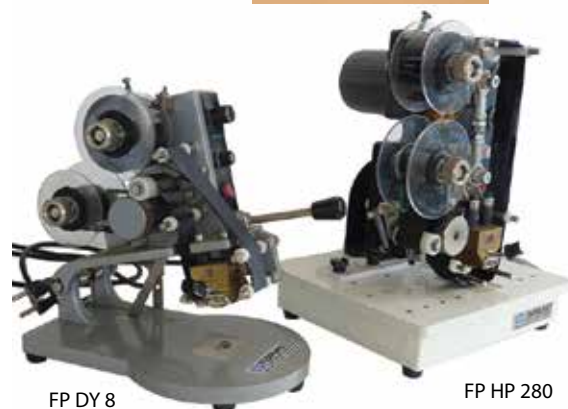
MARKERS

The thermal transfer markers have a heated character head on which the brass characters are positioned and are equipped with an automatic ink ribbon unwinding system. The system is very simple but allows you to directly and indelibly print numerical codes, batch, expiry date on cards, cartons, lids for trays, envelopes, films, etc. The rotary models have a feeder (automatic sheeter) and use a inked roller with high autonomy. **Attention:** check the available fonts on our website.

LOT AND EXPIRY DATE THERMAL TRANSFER MARKERS

Foil thermal transfer markers (ink ribbon) for a clean and indelible print, ideal for marking labels and cases. Ability to print on paper, cardboard, leather, plastic, etc. They use modular brass characters and are suitable for lots and expiry dates printing.

MODEL	FP DY 8	FP HP 280
INK TAPE DIMENSIONS	width 30 mm. x 122 mt. lenght	
DRIVE	manual by lever	motorized by pedal
PRINT SPEED	20-30 pcs/min	20-50 pcs/min
PRINT WIDTH	max. 30 mm.	max. 35 mm.
NUMBER OF CHARACTERS	15 x 3 lines - h 3 mm	15 x 3 lines - h 4 mm
POWER SUPPLY	220 V single-phase	220 V single-phase



FP DY 8

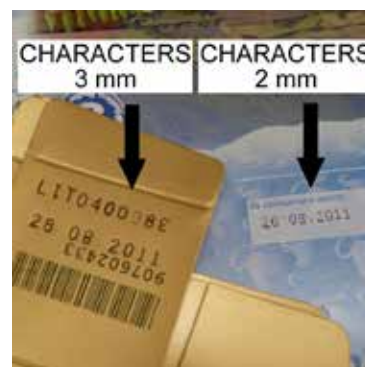
FP HP 280

07 02 2008

ROTARY MARKERS WITH SHEETER FOR LABELS AND CASES

The automatic rotary markers are used in the food sector to print the production date, expiry date, batch number, etc. on cases and labels. They allow the traceability of the product to be maintained over time and are suitable for medium and high productions. The product is placed in an adjustable loader, the sheeter picks up the object to be printed individually and the flat belts transport it under the printing roller. The printing position can be adjusted in millimetric way with the photocell and two timers.

MODEL	FP MY 380 F	FP MY 300 A	FP MY 420 A
PRODUCT WIDTH	50-160 mm	50-280 mm.	50-400 mm.
PRINT SPEED	120/150 pcs/min		
PRODUCT LENGTH	55-300 mm.	60-400 mm.	60-500 mm.
PRINT LINES	from 1 to 10	from 1 to 10	from 1 to 10
PRINT WIDTH	max. 30 mm.		
CHARACTERS	height 2 or 3 mm depending on the kit chosen		
POWER SUPPLY	220 V		



- NUMERICAL CHARACTER KIT INCLUDED
- OPTIONAL ALPHABETICAL CHARACTER KIT



FP MY 300 A



FP MY 380 F



FP MY 420 A

FP HP 241 G WITH SUPPORT FOR PACKAGING MACHINES

Suitable for installation on vertical and horizontal packaging machines with intermittent operation. The marker is complete with steel/aluminum support for fixing to the machine, guides for adjusting the printing position, feedback with silicone insert (stop) for perfect printing, photocell for detecting the product or reading the notch (you can replace with an external signal). Kit for builders.


SPECIFIC KIT FOR MANUFACTURERS

MODEL	FP HP 241 G
INK TAPE DIMENSIONS	width 30 mm.x122 mt. lenght
PRINT SPEED	60 hit/min
PRINT WIDTH	max. 35 mm.
CHARACTERS	N° 15 x 3 lines- h 3 mm
POWER SUPPLY	220 V single-phase


BOXES INKJET MARKERS FPA2-SMART/PRO/ONE

Professional inkjet markers suitable for marking alphanumeric writings, logos, date/time, codes, lots and barcodes on porous and semi-porous surfaces such as cardboard boxes or cases or non-porous surfaces such as bottles, cans etc. They can be mounted on sealers, taping machines and conveyor belts to mark production batches or product expiration dates.

MODEL	FPA2-SMART	FPA2-PRO	FPA2-ONE
MARKABLE SURFACES	porous and semi-porous	non-porous	porous and semi-porous
MIN. PRINT HEIGHT	2,7 mm.	2,7 mm.	5,4 mm.
MAX. PRINT HEIGHT	12,7 mm.	12,7 mm.	25,4 mm.
PRINT SPEED	60 m/min.	72 m/min.	72 m/min.
PRINT RESOLUTION	600x300 dpi based on resolution and print speed		
POWER SUPPLY	AC 100V-240V, 50/60 Hz		


PORTABLE BOXES INKJET MARKERS FPA2-MOB

Professional portable inkjet markers suitable for marking alphanumeric writings, logos, date/time, codes, lots and barcodes on porous and semi-porous surfaces such as cardboard boxes or cases or non-porous surfaces such as bottles, cans in different workstations.



MODEL	FPA2-SMRT MOB	FPA2-PRO MOB
MARKABLE SURFACES	porous/semi-porous	non-porous
MIN. PRINT HEIGHT	2,7 mm.	2,7 mm.
MAX. PRINT HEIGHT	12,7 mm.	12,7 mm.
PRINT SPEED	57 m/min.	57 m/min.
PRINT RESOLUTION	400 dpi, horizontal resolution	
BATTERY	11,1 V/2.200 mAh	

PORTABLE MARKER INKJET FPG 970 - INK JET

Inkjet stamping machine for printing dates, texts, times, graphics and bar codes on documents or products. Thanks to the quick-drying ink, it is also possible to print on non-absorbent surfaces such as metals or plastics. Easily programmable from PC.



MODEL	FPG 970
MARKABLE SURFACES	porous/non-porous
MAX PRINT DIMENSIONS	65x12,7 mm
PRINT SPEED	1 print/sec.
PRINT RESOLUTION	300 dpi
BATTERY	3 rechargeable

BFV4T LABEL PRINTER - THERMAL TRANSFER

Characterized by high reliability and by a structure suitable to be inserted in small spaces. Suitable for a low/medium print volume, it is ideal for ticket offices, applications in the public sector (health, stadiums, restaurants, amusement parks).

MODEL	BFV4T 200 dpi	BFV4T 300 dpi
RESOLUTION	up to 203 dpi	up to 300 dpi
PRINT WIDTH	max. up to 108 mm.	
PRINT SPEED	up to 127 mm/sec.	



BEX 4T LABEL PRINTER - THERMAL TRANSFER

It represents the optimal solution when high quality is required in a product suitable for operating in an industrial environment with a low operating cost. Thanks to the compatibility with the various printing protocols, the printers allow an immediate replacement of the old peripherals without the need to reprogram the procedures.

MODEL	BEX4T2 Medium volumes	BEX4T1 High volumes
RESOLUTION	203 dpi	203 dpi
PRINT WIDTH	104 x 1498 mm	
PRINT SPEED	up to 304 mm/sec	up to 355 mm/sec



LABELS REWINDERS AND UNWINDERS

Unwinders are generally installed before a printer. They are very useful when the label reels have too large a diameter to be mounted directly on the printer. The rewinder is generally positioned in a front position with respect to the output of the labels from the printer. Its function is to rewind the printed labels and rewind them.

MODEL	FP UWR 140	FP RWR 140
MAXIMUM LABEL WIDTH	140 mm.	140 mm.
REEL EXTERNAL DIAMETER	300 mm.	300 mm.
SPEED	adjustable 0-25 m/m.	
POWER SUPPLY	220 V. - 50 Hz. - 30 W.	



**REWIND
PRINTED LABELS**

FP CHECK LABEL COUNTER - COUNTS, REWIND AND CHECKS MISSING LABELS

FP CHECK is a machine suitable for the treatment of self-adhesive labels in reels which allows to:

- Rewind clockwise or counterclockwise on different spindle diameters
- Count the labels via a progressive or regressive contactor
- Check for the presence of labels and stop if there is a missing label

MODEL	FPCHECK ST	FPCHECK PLUS	FPCHECK BIG
MAXIMUM LABEL WIDTH	120 mm.	120 mm.	230 mm.
REEL EXTERNAL DIAMETER	300 mm.	300 mm.	400 mm.
SPEED	adjustable 0-50 m/m.		
POWER SUPPLY	230 V. - 50 Hz. - 150 W.		



FP CHECK BIG


DFP-WR 100 MINI LABEL DISPENSER

The label dispenser unwinds the labels allowing the operator to pick them up and apply them precisely and quickly. By taking the label the next one comes out automatically.

**OUTER REEL
DIAMETER
180 mm.**

MODEL	DFP-WR 100 MINI
LABEL WIDTH	15 - 100 mm.
LABEL LENGTH	15 - 300 mm.
EXTERNAL REEL DIAMETER MAX.	180 mm.
REEL INTERNAL DIAMETER	min 25 mm.
POWER SUPPLY	220 V. - 50 Hz. - 30 W.

LABEL DISPENSER DFP-WR 100

The label dispenser unwinds the labels allowing the operator to pick them up and apply them precisely and quickly. DFP-WR 100 distributors are made of steel, simple to use, versatile for any type of label normally used. Available in versions with width up to 100 mm. or 200 mm and equipped with optional photocell or probe for reading the labels, also transparent.



PROBE



PHOTOCELL



MODEL	DFP-WR 100F
LABEL WIDTH	15 - 100 mm.
LABEL LENGTH	15 - 300 mm.
EXTERNAL REEL DIAMETER MAX.	300 mm.
REEL INTERNAL DIAMETER	from mm. 38 to mm. 110
POWER SUPPLY	220 V. - 50 Hz. - 30 W.

DFP-WR ROUNDS - SEMI-AUTOMATIC LABELING MACHINE FOR CYLINDRICAL PRODUCTS (bottles, flacon, cans)

Semi-automatic applicator for reels of self-adhesive labels with a maximum width of mm. 200 on bottles and cylindrical products with a diameter from mm. 20 to mm. 130. Possibility of applying a wraparound label or label and back label also of different sizes with program adjustment of the distance between the two.



MODEL	DFP-WR 100F
PRODUCT DIAMETER	20-130 mm.
LABEL LENGTH	15-600 mm.
LABEL WIDTH	15-200 mm
EXTERNAL REEL DIAMETER MAX.	300 mm.
REEL INTERNAL DIAMETER	from mm. 38 to mm. 110
POWER SUPPLY	230 V. - 50 Hz. - 200 W.

AUTOMATIC TRITONE-GIOVE LABELING MACHINE FOR AUTOMATIC LINES

The labeling machine was created by dividing it into modules, so as to allow it to be used both horizontally and vertically and easy integration into the packaging lines. The control is entrusted to a microprocessor, which manages the pre-detachment in mm.



MODEL	TRITONE / GIOVE DISPENSER SERIES
TRITONE 50	Useful width mm. 50 - head only
TRITONE 100	Useful width mm. 100 - head only
GIOVE 140	Useful width mm. 140 - head only
GIOVE 190	Useful width mm. 190 - head only
GIOVE 230	Useful width mm. 230 - head only
GIOVE 260	Useful width mm. 260 - head only
GIOVE 320	Useful width mm. 320 - head only

TECHNICAL DATA	TRITONE/GIOVE
ENGINE	step by step
VARIABLE SPEED	from 5 to 30 mt./min.
LABEL LENGTH	20-300 mm.
MAX LABEL WIDTH	50-320 mm
REEL EXTERNAL DIAMETER	max. 300 mm.
REEL INTERNAL DIAMETER	from mm. 40 to mm. 76
POWER SUPPLY	220 V 50 Hz.



MANUAL DISTRIBUTORS AP 65

Manual dispenser for pre-printed labels in rolls. Fast and precise on flat and curved surfaces. The patented Mecha-sensor system automatically adjusts the application pitch according to the length of the labels.

MODEL	AP 65/30	AP 65/60	AP 65/100
LABEL WIDTH (MIN.-MAX.)	20-30 mm.	25-60 mm.	55-100 mm.
ADVANCE LABELS PER STROKE	60 mm.	60 mm.	60 mm.
EXTERNAL REEL DIAMETER MAX.	100 mm.	100 mm.	100 mm.
REEL INTERNAL DIAMETER	18 mm.	18 mm.	18 mm.

AP 65-60



LABELING MACHINES TOWA

Towa hand labellers are handy and robust. Easily settable, they can very quickly mark a code, a batch or an expiry date on various types and colors of labels.

TOWA GS	1 row	7 columns	labels mm. 21x12	1 numerical
TOWA GW10	1 row	10 columns	labels mm. 26x12	numerical
TOWA GT	2 rows	10 columns	labels mm. 30x18	numerical
TOWA GTAZ	2 rows	10 columns	labels mm. 30x18	1 alphabetical / 1 numerical



MANUAL TABLETOP DISPENSER DISP FOR ADHESIVE LABELS

Detach the roll labels from their support with a simple manual traction. It is made of powder-coated metal and chromed small parts and is equipped with internal dividers to insert two or three rolls of smaller width. The maximum diameter of the roll is mm. 170 (external winding) and mm. 240 (internal winding).

DISP. 80	for rolls with a maximum width of 80 mm - 1 separator
DISP. 120	for rolls with a maximum width of 120 mm - 1 separator
DISP. 180	for rolls with a maximum width of 180 mm - 2 separators
DISP. 250	for rolls with a maximum width of 250 mm - 3 separators



MANUAL GLUEING MACHINE FOR NON-ADHESIVE LABELS MOD. STANDARD

With the manual glueing machine you can quickly glue labels, tags, addresses etc. up to a useful width of mm. 135. Simply fill the special tray with glue and pass the label over the cylinder. The veil of glue that is constantly renewed with the rotation of the cylinder allows a perfect gluing on the whole surface. It is built in plastic and stainless steel.

STANDARD	Gluing machine for non-adhesive labels - Width mm. 135
DIN A4	Gluing machine for non-adhesive labels - Width mm. 210
SONDER	Gluing machine for non-adhesive labels - Width mm. 280

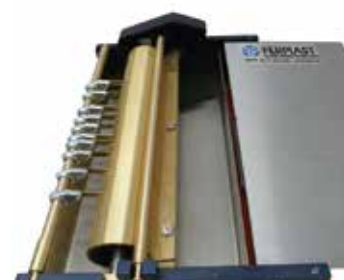


ELECTRIC GLUING MACHINES FOR NON-ADHESIVE LABELS EME-N SERIES

The label is inserted by the operator under the spindle which is located in front of the gluing cylinder which, with its continuous rotation, drags it and applies a thin film of glue, handing it to the operator ready to be applied. A special device allows the micrometric adjustment of the glue, allowing perfect gluing and maximum cleaning of the label.

EME gluing machines are made of stainless steel and brass, while the glue pot is made of anti-acid ABS. All the parts in contact with the glue are interlocking and can be easily dismantled without the use of tools, making cleaning quick and simple.

MODEL	EME 180 N	EME 230 N	EME 270 N
USEFUL WIDTH	mm. 180	mm. 230	mm. 270
PAPER FEED	manual	manual	manual
POWER SUPPLY	220 V 50 Hz	220 V 50 Hz	220 V 50 Hz
WEIGHT	6 Kg.	9 Kg.	10 Kg.



**THE MODEL EME 180 N IS
ALSO AVAILABLE IN
STAINLESS STEEL**



AIR CUSHION FORMING MACHINE MOD. AIR BAG 600

The AIR BAG 600 pillow forming machine is compact and silent and allows you to create air cushions for packaging. It is suitable for use in the food and pharmaceutical sector, for farms and wineries and wherever it is necessary to pack fragile products such as glass jars, bottles and fragile products. A roll of air cushions is equivalent to 15 bags of chips or 10 rolls of bubble polyethylene.

**MACHINE FOR
TO FORM
AIR CUSHIONS**

MODEL	AIR BAG 600
INSTALLED POWER	120 W
POWER SUPPLY	220 V single-phase
FEED RATE	0-20 mt. / min
CUSHION WIDTH	200-400 mm.
FILM THICKNESS	19-30 my
WEIGHT	11,5 kg.

Discover on our website the reels that can be used

AIR CUSHIONS AVAILABLE

N ° 1 reel of cushions 200x100 mm -20 my - 700 meters-1 cell
N ° 1 reel of cushions 200x150 mm -20 my - 700 meters-1 cell
N ° 1 reel of cushions 200x200 mm -20 my - 700 meters-1 cell
N ° 1 reel of cushions 400x70 mm -20 my - 450 meters-2 cells
N ° 1 reel of cushions 400x150 mm -20 my - 450 meters-2 cells
N ° 1 reel of cushions 400x190 mm -20 my - 450 meters-4 cells
N ° 1 reel of cushions 400x190 mm -20 my - 450 meters-7 cells



CARTON SHREDDER CONVERESY Z400

It allows you to use cardboard waste by transforming it into a mesh to be used in the packaging as a shockproof and filler. Cartons with a width greater than 400 mm can be used because the machine performs automatic trimming; you just need to do a second step. To avoid the abnormal wear of the knives, it is necessary to trim the cardboard parts containing staples.



MODEL	Z 400
USEFUL WIDTH	mm. 400
CUTTING WIDTH	mm. 4
SUPPLY	380V three-phase - 3 Kw
CARDBOARD THICKNESS	from mm. 0,5 to mm. 15
ADVANCE SPEED	15 mt/min.
NOISE INTENSITY	70 db
MACHINE WEIGHT	Kg. 280

INFLATABLE CUSHIONS IN FABRIC POLYPROPYLENE

The woven polypropylene cushions are suitable for blocking goods inside containers, rail cars and ships, preventing both lateral and longitudinal movement. Unlike polythene paper bags, they have a high resistance to perforation and humidity and are available with a valve for quick inflation. The cushion inflation valve is positioned so as to be immediately accessible to the operator for quick filling and emptying. Using a specific gun it is possible to reduce the inflation time of the bags by 50% and reuse them several times.

The quick inflation gun thanks to the easy hooking system can be firmly locked to the bag so that it can be inflated from any angle.



AIR CUSHIONS AVAILABLE

Cushions with dimensions 90x120 cm
Cushions with dimensions 90x180 cm

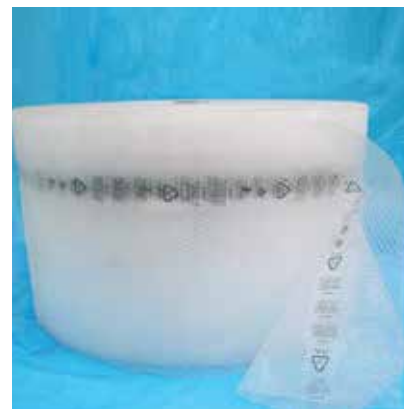
QUICK INFLATION GUN

AIR BUBBLE POLYETHYLENE (PLURIBALL)

The air bubble film is a packaging that uses the air contained in the bubbles themselves to protect the products from vibrations and impacts that would cause damage. Available in reels from 30 to 200 cm high. The weight is 115 gr. per sq. m. Air bubbles have a standard diameter of 9 mm.

PLURIBALL ROLLS AVAILABLE

Height 30 cm - diameter 100 cm - length 200 meters
Height 50 cm - diameter 100 cm - length 200 meters
Height 100 cm - diameter 100 cm - length 200 meters
Height 120 cm - diameter 100 cm - length 200 meters
Height 150 cm - diameter 100 cm - length 200 meters
Height 200 cm - diameter 50 cm - length 100 meters



EXPANDED POLYETHYLENE

The extruded polyethylene foam, produced in various thicknesses and with a density of 20 Kg./m³ is similar to a sponge. It has a closed cell structure and is 100% recyclable. It is particularly suitable for the protection of fragile products and painted surfaces and is adaptable to the shape of any object. It can be easily cut, stapled, welded and glued with the most common means. Expanded polyethylene, thanks to the properties of thermal and acoustic insulation, can also be used in construction under floating floors, under parquet, in cavities, under roofs, as a covering of concrete to protect it from frost and evaporation, etc.

AVAILABLE FOAM ROLLS

Height cm. 50 - length 350 m/linear - thickness mm. 1.5
Height cm. 100 - length 350 m/linear - thickness mm. 1.5
Height cm. 120 - length 350 m/linear - thickness mm. 1.5



CORRUGATED CARDBOARD

Economic and ecological material for the packaging and protection of furniture, mechanical parts, painted surfaces, paintings, etc. Rolls weight about 50 kg. Available in rolls with standard height of mm. 1000 and length 110 meters (110 m²).



ELASTIC PROTECTION NET

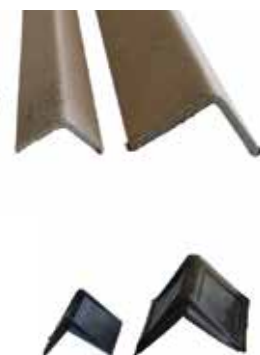
The tubular net is made of polyethylene, therefore totally recyclable and resistant to oil and grease. Suitable for the protection and packaging of mechanical parts, shafts, gears, metal furniture and various details. Available in orange, blue, yellow, brown, red, purple, green and neutral colors.



CORNERS IN CARDBOARD - PLASTIC

The plastic and cardboard corners are applied on the product still to be strapped, so that the strapping under tension does not damage the corners of the most fragile products. Available in cardboard or plastic:

- **Cardboard corners:** they are made up of several layers of paper coupled with vinyl glues. The use of cardboard corners ensures efficient protection for materials in sheets, plates, drums, boxes and are particularly used in the fruit and vegetable sector for the packaging of crates on pallets. Available sizes mm 35x35 - 45x45 - 60x60 - 75x75
- **Plastic corners:** they are used in the strapping of cardboard, plywood, laminate, sheet metal, glass and avoid damaging the edges during tensioning. Also available with fixing tips for cardboard boxes. Available sizes mm. 40x40 - 60x60



CUTTING MACHINES

CUTTER FOR CORNERS IN CARDBOARD

Tabletop lever cutter, portable, suitable for cutting pressed cardboard corners. Equipped with an ergonomic handle with safety hook to lock it when the cutter is not used and a small compartment for storing rulers, blades, markers and pens. To cut, insert the corner bar you want to cut into the appropriate slot and lower the lever.



MODEL	CORNER CUTTER
DIMENSIONS	mm. 530x210x350/830h with lever closed/fully open
LEVER LENGTH	mm. 500
MAX CORNERS DIMENSIONS	side mm. 100x100 thickness 10 mm
WEIGHT	7 Kg.

HORIZONTAL CUTTERS BD 100 – BD 200

Universal cutters for cutting paper, corrugated cardboard, reinforced and polythene paper, polyethylene in leaf, bubble polyethylene, expanded polyethylene. All the cutters are mounted on a sturdy tubular steel support, complete with reel holder and rubber feet, on request they can have wheels with brakes. The cutter can be equipped with:

RHOMBOIDAL BLADES: suitable for cutting plastic films, polyethylene in foil, bubbles or foam

CIRCULAR BLADES: suitable for cutting paper, corrugated cardboard and reinforced paper.



SINGLE



DOUBLE

MODEL	BD 100 SINGLE	BD 200 SINGLE	BD 122 DOUBLE	BD 222 DOUBLE
MAX. CUT LIGHT	100 cm.	150 cm.	100 cm.	150 cm.
LOAD	50 kg.	50 kg.	50 kg.	50 kg.
MAX. ROLL DIAMETER	100 cm.	100 cm.	100 cm.	100 cm.
DIMENSIONS	138x83x120 cm.	188x83x120 cm.	138x83x160 cm.	188x83x160 cm.
WEIGHT	27 kg.	30 kg.	47 kg.	50 kg.

Also available in tabletop version

VERTICAL CUTTER FPBD 330

Universal cutter for cutting paper, corrugated cardboard, reinforced and polythene papers, leaf polyethylene, bubble polyethylene, expanded polyethylene. The use of the cutter is extremely simple: after unwinding the material to the desired length, manually operate the ergonomic lever downwards to slide the blade trolley onto the material and obtain a clean and precise cut in both directions. The cutter is mounted on a sturdy tubular steel support, complete with reel holder and rubber feet, on request they can have wheels with brakes. For reasons of space, the support is shipped disassembled. The cutter can be equipped with:

RHOMBOIDAL BLADES: suitable for cutting plastic films, polyethylene in foil, bubbles or foam

CIRCULAR BLADES: suitable for cutting paper, corrugated cardboard and reinforced paper.



MODEL	FPBD 330
MAX. CUT LIGHT	155 cm.
TYPE OF BLADE	rhomboidal
MAX ROLL DIAMETER	90 cm.

ROBUST ROLL HOLDER

Very robust roll holder that allows a single operator to safely carry out rolls of polyethylene and protective materials (bubble wrap, foam, etc.) even with high weight. Structure in painted tubular steel. Equipped with wheels with brake.

Also available with brake for roll and cutter



MODEL	FPPS10	FPPS12
REEL HOLDER AXIS	diameter 60 mm	diameter 60 mm
USEFUL WIDTH	1000 mm	1200 mm
LOAD	100 Kg.	100 Kg.

MECHANICAL/HYDRAULIC FURNITURE LIFTERS FM

The kit of mechanical/hydraulic lifters for furniture series FM are suitable for moving furniture components in furniture factories, during removals or simply when you need to move furniture safely and without any effort. The kit consists of 2 lifters with lifting plates with non-slip coating and a strap for fixing. Lifting takes place by means of a screw with a crank for the FM 60 model and a practical lever with a hydraulic pump for the FM 180.

MODEL	FM 60	FM 180 A	FM 180 B
LOAD	600 Kg.	1800 Kg.	1800 Kg.
LIFTING HEIGHT	300 mm.	100 mm.	250 mm.
WEIGHT PER COUPLE	30 Kg.	72 Kg.	80 Kg.



FM 180 A/B



FM 60



FM 180 A/B



FM 60

HYDRAULIC LIFTERS FOR FURNITURE AND HEAVY ITEMS

Hydraulic lifters ideal for safely moving furniture or heavy items. They are also suitable for deliveries, removals, maintenance and assembly of difficult-to-lift items. The kit consists of 2 hydraulic lifters with lifting plates with non-slip coating and straps for fixing with a length of 5 meters. Heavy-duty wheels in non-marking polyurethane with ball bearings.

MODEL	FPFM 270 A	FPFM 270 B	FPFM 360 A	FPFM 450 A
LOAD	2700 Kg.	2700 Kg.	3600 Kg.	4500 Kg.
LIFTING HEIGHT	150 mm.	305 mm.	150 mm.	150 mm.
WEIGHT PER COUPLE	148 Kg.	164 Kg.	182 Kg.	218 Kg.

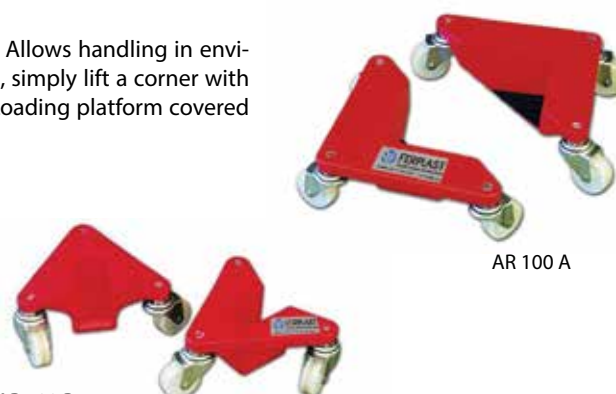


HEAVY SERIES

ANGULAR TROLLEYS FOR FURNITURE - 4-PIECE KIT

Low profile angular carriages essentially used to move rectangular loads. Allows handling in environments where normal lifting equipment cannot be used. Easy to install, simply lift a corner with a lever and insert the trolley, repeat the operation for the other corners. Loading platform covered with non-slip rubber. Built in aluminum.

MODEL	KIT AR 100 A	KIT AR 100 B
LOAD	100 kg (400 kg tot)	100 kg (400 kg tot)
LIFTING HEIGHT	15 mm	15 mm
WEIGHT PER COUPLE	5,6 Kg.	4,8 Kg.



AR 100 A

AR 100 B

PROFESSIONAL TABLES IN STAINLESS STEEL AISI 304 - HIGH QUALITY

Professional work tables made entirely of high quality AISI 304 stainless steel with satin finish, according to current food and hygiene-sanitary standards. The upper surface is 10/10 thick with corners welded on all edges for greater operator safety, is soundproofed and reinforced with a 25 mm thick waterproof wooden panel and transverse reinforcements in high-strength stainless steel. The lower floor is reinforced and soundproofed with high flow. The structure is made of high-flow 50 × 25 tubular stainless steel mounted on 40 × 40 legs with stainless steel feet adjustable in height from mm. 850 to 900.

The tables can be purchased with depths of 600, 700 and 800 mm and with widths of 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900 and 2000 mm.



MODEL WITHOUT UNDERCOUNTER



MODEL WITH UNDERCOUNTER

FOR FOOD



MODEL WITH OPTIONAL BACKSLASH

ABLES WITHOUT UNDERCOUNTER AVAILABLE

Stainless steel table - depth 600 - width 1000 mm
Stainless steel table - depth 600 - width 1500 mm
Stainless steel table - depth 600 - width 2000 mm
Stainless steel table - depth 700 - width 1000 mm
Stainless steel table - depth 700 - width 1500 mm
Stainless steel table - depth 700 - width 2000 mm
Stainless steel table - depth 800 - width 500 mm
Stainless steel table - depth 800 - width 1000 mm
Stainless steel table - depth 800 - width 1500 mm
Stainless steel table - depth 800 - width 2000 mm

ALSO AVAILABLE
WITH UNDERCOUNTER E
WITH H. 100 mm BACKSLASH
AND IN THE
HIGH LOAD MODELS
FOR BUTCHERS

WORKTABLES BUILT IN PAINTED STEEL AND MADE TO MEASURE

The counters are suitable for contact with food as they are made with a sturdy painted tubular structure 60x60 mm. and with the upper surface in nylon or stainless steel (food). They are ideal for wrapping and packaging products and supporting tabletop vacuum machines, thermosealers and sealers. They can also be inserted in assembly and packaging lines equipping them with roll holder systems or bench cutters. We can create benches with a customized length from 500 to 2500 mm and with any required width. The counters can be equipped with drawers (single or double) with sliding guides, closed back or sides and undercounters. They are equipped with adjustable rubber feet or, on request, wheels with brakes.



MODEL 800x100 mm
WITH WHEELS



MODEL 800x100 mm
WITH UNDERCOUNTER

AVAILABLE WITH NYLON
OR STAINLESS STEEL TOP



MODEL 1000x2500 mm
WITH UNDERCOUNTER
SIDE AND DRAWER



MODEL 1000x2500 mm
WITH UNDERCOUNTER
AND DRAWERS

EXAMPLES OF AVAILABLE TABLES

NYLON table 800x1000 mm - without drawer - without undercounter
NYLON table 800x1000 mm - without drawer - with undercounter
NYLON table 1000x2500 mm - with drawer - without undercounter
NYLON table 1000x2500 mm - with drawer - with undercounter

Upon request they can be equipped with a nylon undercounter, 1 or 2 drawers with handle, closed back or sides and RAL painting.

STAINLESS STEEL STORAGE TABLES - FLATS, CONCAVES AND CONVEXES

The accumulation rotating table is generally used in the final part of the packaging lines and facilitates the unloading of the packages, facilitating the picking operations by the operator. The stainless steel rotating tables are available with a diameter of 1200 or 1400 mm and exist in a concave and convex version (suitable for storing bags and packages) or flat (suitable for bottles, cans and products that can be overturned). The flat rotating tables can be equipped with automatic loading and unloading systems and can therefore be used as a "storage area" between one automatic machine and another.

Edges and sides

The flat stainless steel version is equipped with a stainless steel containment rod while the concave tables do not have standard containment systems as the products accumulate in the center.

The flat version models can be equipped with a double containment rod, a closed side with a height of 50 mm., An exit chute, a loading system for incoming products, a diverter for aligning outgoing products, a diverter for incoming products.

ROTARY TABLES AVAILABLE

Concave stainless steel table - diameter mm. 1200
Concave stainless steel table - diameter mm. 1400
Concave stainless steel table - diameter mm. 1200 - for heavy products
Concave stainless steel table - diameter mm. 1400 - for heavy products
Convex table in stainless steel - diameter mm. 1200
Convex table in stainless steel - diameter mm. 1400
Flat stainless steel table - diameter mm. 800
Flat stainless steel table - diameter mm. 1200
Flat stainless steel table - diameter mm. 1400

PACKAGING LINE EXAMPLE
WITH FRM 1370 LD SEALER
AND CONCAVE TABLE mm. 1200



CONCAVE TABLE



FLAT TABLE



CONVEX TABLE

OPTIONAL DOUBLE
CONTAINMENT RING
FOR FLAT TABLES

ADJUSTABLE WORK TABLES XL 15 A-B - LOAD 150 Kg.

The simple and inexpensive worktops of the XL 15 series allow operators to work with maximum comfort and are particularly appreciated in work environments where containers and trays for small parts are used. Construction in painted steel, light and robust, with base equipped with wheels with brake. Height adjustment can be obtained via a telescopic shaft with safety lever and can be locked in any position.

MODEL	XL 15A	XL 15B
LOAD	150 Kg.	150 Kg.
ADJUSTMENT	510-700 mm.	720-1070 mm.
WEIGHT PER COUPLE	28 Kg.	30 Kg.
PLAN DIMENSION	410x510 mm.	410x510 mm.



XL 15 A



XL 15 B

PLASTIC CONTAINERS

PLASTIC BOXES - FOR TECHNICAL AND FOOD USE



Stackable plastic containers with closed base and closed walls. Resistant to heat, cold and to most chemicals such as acids and alkalis. They represent the ideal solution for those who need hygienic plastic containers, simple to keep clean, suitable for transport and storage.

OPTIONAL
COVER



WHEELED BASES FOR CONTAINERS

The wheeled bases are made of sturdy ABS and are equipped with high capacity nylon wheels.

The PD 250 A model with 250 kg load is suitable for handling a container with a 600x400 mm base or two containers with a 300x400 mm base side by side in a practical and safe way.

PLASTIC BOXES	
FPNB5	mm 300x200x120h
FPNB10	mm 400x300x120h
FPNB14	mm 400x300x170h
FPNB20	mm 400x300x220h
FPNB25	mm 400x300x270h
FPNB31	mm 600x400x75h
FPNB15	mm 600x400x120h
FPNB24	mm 600x400x120h
FPNB33	mm 600x400x150h
FPNB34	mm 600x400x170h
FPNB42	mm 600x400x220h
FPNB50	mm 600x400x236h
FPNB55	mm 600x400x280h
FPNB70	mm 600x400x340h
FPNB80	mm 600x400x420h

POLYPROPYLENE CONTAINERS MICRO SERIES - NESTABLE AND STACKABLE

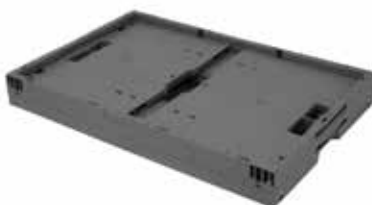
Containers made of shockproof polypropylene resistant to acids, fats and solvents. The MICRO series can be used in all sectors where it is necessary to move and store large quantities of fluid masses, mixtures, powders from the pharmaceutical to the agri-food industry, in hypermarkets and in the textile sector. They are resistant to temperatures between - 10 to 100 ° C. The containers can be nested to minimize the overall dimensions and, if equipped with the appropriate folding flaps, overlapped.



CASSETTE FP MICRO	
FP MICRO 6 IND	mm. 300x200x165 h
FP MICRO 70 IND	mm. 600x400x410 h
FP MICRO 70 AL	mm. 600x400x410 h
FP MICRO 100 IND	mm. 800x400x410 h
FP MICRO 100 AL	mm. 800x400x410 h
FP MICRO 120 IND	mm. 780x375x560 h
FP MICRO 200 IND	mm. 800x600x550 h
FP MICRO 200 AL	mm. 800x600x550 h

FOLDABLE PLASTIC BOXES - WITH SMOOTH OR REINFORCED BOTTOM

Resealable plastic boxes suitable for both technical and food products. They are normally used for applications in the logistics and transport sector where the return of voids is necessary. Simple to open and close, they allow you to take up little space for their storage when not in use. They are easy to clean and resistant to temperature changes and most chemicals.



MODEL	FOLDABLE BOXES
FPDMF4001	Smooth bottom - mm. 600x400x223h
FPDMF4002	Smooth bottom and cover - mm. 600x400x223h
FPDMF4003	Reinforced bottom - mm. 600x400x223h
FPDMF4004	Reinforced bottom and cover - mm. 600x400x223h
FPDMF6010	Smooth bottom - mm. 600x400x320h
FPDMF6011	Smooth bottom and cover - mm. 600x400x320h
FPDMF6012	Reinforced bottom - mm. 600x400x320h
FPDMF6013	Reinforced bottom and cover - mm. 600x400x320h

STACKABLE AND FORKLIFTABLE CONTAINERS 300 PLUS

Available in industrial version for technical use and in food version.

Ideal for the textile, pharmaceutical, metalworking, plastic and food processing industries. Easy to clean, they do not absorb odors and humidity. Can be stored outdoors, they can be moved with a pallet truck and forklift truck.

MODEL	CAISSONS 300 PLUS
CF180	Technical/Gray - 4 feet
CF181	Technical/Gray - 2 bartacks
CF182	Technical/Gray - 4 wheels
CF185	Technical/Gray - 2 bartacks + 4 wheels
CF150	Food/Gray RAL7001 - 4 feet
CF151	Food/Gray RAL7001 - 2 bartacks
CF152	Food/Gray RAL7001 - 4 wheels
CF157	Food grade / Gray RAL7001 - 2 runners + 4 wheels

DATA SHEET	300 PLUS
EXTERNAL DIMENSIONS (WxDxH)	1000x700x650 mm.
EXTERNAL DIMENSIONS WITH WHEELS (WxLxH)	1000x700x800 mm.
INTERNAL DIMENSIONS (WxLxH)	940x640x500 mm.
MAX LOAD	300 kg.
COLOR	gray

STANDARD WHEELS ARE WITHOUT BRAKE, IT IS POSSIBLE TO REQUEST THE WHEELS WITH BRAKE AS ACCESSORY.



600 PLUS SMOOTH CAISSONS

Available in industrial version for technical use and in food version.

Ideal for the textile, pharmaceutical, metalworking, plastic and food processing industries. Easy to clean, they do not absorb odors and humidity. Can be stored outdoors, they can be moved with a pallet truck and forklift truck.

MODEL	CAISSONS 600 PLUS
CF753/360	Technical/Gray - 4 feet
CF764/361	Technical/Gray - 2 bartacks
CF771/371	Technical/Gray - 4 bartacks
CF776/362	Technical/Gray - 4 wheels
CF777/367	Technical/Gray - 4 orange plt wheels
CF746/368	Technical/Gray - 2 bartacks + 4 wheels
CF740/340	Food/Gray RAL 7001 - 4 feet
CF763/341	Food/Gray RAL 7001 - 2 runners
CF770/351	Food/Gray RAL 7001 - 4 runners
CF748/342	Food/Gray RAL 7001 - 4 wheels
CF778/347	Food/Gray RAL 7001 - 4 orange plt wheels
CF745/348	Food/Gray RAL 7001 - 2 runners + 4 wheels

DATA SHEET	600 PLUS SMOOTH
EXTERNAL DIMENSIONS (WxDxH)	1200x800x850 mm.
EXTERNAL DIMENSIONS WITH WHEELS (WxLxH)	1200x800x1000 mm.
INTERNAL DIMENSIONS (WxLxH)	1130x725x690 mm.
MAX LOAD	500 kg.
COLOR	grigio

ALSO AVAILABLE WITH DOOR AND IN MESH

OPTIONAL COVER



CONTAINER 600 PLUS WITH BARTACKS

CONTAINER 600 PLUS IN MESH WITH WHEELS

CONTAINER 600 PLUS WITH WHEEL AND DOOR

PLASTIC CAISSONS

700 PLUS GRAY CAISSONS

Available in industrial version for technical use and in food version.

Ideal for the textile, pharmaceutical, metalworking, plastic and food processing industries. Easy to clean, they do not absorb odors and humidity. Can be stored outdoors, they can be moved with a pallet truck and forklift truck.

DATA SHEET	700 PLUS SMOOTH
EXTERNAL DIMENSIONS (WxDxH)	1200x1000x830 mm.
EXTERNAL DIMENSIONS WITH WHEELS (WxLxH)	1200x1000x870 mm.
INTERNAL DIMENSIONS (WxLxH)	1200x920x655 mm.
MAX LOAD	600 kg.
COLOR	gray



CAISSON 700 PLUS
WITH WHEELS



CAISSON 1100 PLUS
DOUBLE MODULE



CAISSON 700 PLUS
WITH BARTACKS AND DOOR



OPTIONAL TAP

MODEL	CAISSONS 700 PLUS
CF124/821 SP	Technical/Gray - 4 feet
CF124/822 SP	Technical/Gray - 2 bartacks
CF124/823 SP	Technical/Gray - 3 bartacks
CF124/824 SP	Technical/Gray - 4 wheels
CF124/831 CP	Technical/Gray - with door - 4 feet
CF124/832 CP	Technical/Gray - with door - 2 runners
CF124/833 CP	Technical/Gray - with door - 3 runners
CF124/834 CP	Technical/Gray - with door - 4 wheels
CF124/801 SP	Food/RAL 7001 gray - 4 feet
CF124/802 SP	Food/RAL 7001 gray - 2 runners
CF124/803 SP	Food/RAL 7001 gray - 3 runners
CF124/804 CP	Food/RAL 7001 gray - 4 wheels
CF124/811 CP	Food/RAL 7001 gray - With door - 4 feet
CF124/812 CP	Food/RAL 7001 gray - With door - 2 runners
CF124/813 CP	Food/RAL 7001 gray - With door - 3 runners
CF124/814 CP	Food/ RAL 7001 gray - With door - 4 wheels
CF124/809	Food/RAL 7001 gray - With door - 2 runners + 4 wheels

700 PLUS CAISSONS GREEN FOR FRUITS AND VEGETABLES

Sturdy and professional containers that can be used in the fruit and vegetable sector made of food HDPE. Available in standard version without opening door and with opening door. Easy to clean, they do not absorb odors and humidity. Can be stored outdoors, they can be moved with a pallet truck and forklift truck.



CAISSON 700 PLUS
IN MESH FOR FRUIT
AND VEGETABLES



CAISSON 700 PLUS
IN MESH WITH DOOR

MODEL	CAISSON 700 PLUS FOR FRUIT AND VEGETABLES
CF124/851 SP	Food green - 4 feet - for fruit and vegetables
CF124/852 SP	Food green - 2 bartacks - for fruit and vegetables
CF124/853 SP	Food green - 3 bartacks - for fruit and vegetables
CF124/854 SP	Food green - 4 wheels - for fruit and vegetables
CF124/861 CP	Food green - with door - 4 feet - for fruit and vegetables
CF124/862 CP	Food green - with door - 2 bartacks - for fruit and vegetables
CF124/863 CP	Food green - with door - 3 bartacks - for fruit and vegetables
CF124/864 CP	Food green - with door - 4 wheels - for fruit and vegetables

DATA SHEET	700 PLUS FOR FRUIT AND VEGETABLES
EXTERNAL DIMENSIONS (WxDxH)	1200x1000x830 mm.
EXTERNAL DIMENSIONS WITH WHEELS (WxLxH)	1200x1000x870 mm.
INTERNAL DIMENSIONS (WxLxH)	1200x920x655 mm.
MAX LOAD	600 kg.
COLOR	food green

HOMOLOGATED CONTAINERS FOR BATTERIES 300/600/700 PLUS

Plastic containers in the homologated version for the transport and storage of exhausted batteries in compliance with the ADR regulation. They can be stored outdoors and can be stacked and forked with a pallet truck and forklift truck. The overlapping is possible by means of 4 pins molded directly on the upper part of the boxes which fit into the special holes on the bottom of the feet of the container above. Easy to clean thanks to the smooth internal walls, they do not absorb odors and humidity. The caissons are equipped with two bartacks on the long side and resist deformation thanks to their structural rigidity. All models are equipped with an identification label showing the 4 types of batteries that can be stored. The 600 model has another label on the opposite side for the type of lithium batteries. Standard color gray RAL 7001.

MODEL	300 PLUS BATTERY	600 PLUS BATTERY	700 PLUS BATTERY
EXTERNAL DIMENSIONS (WxLxH)	1000x700x650 mm.	1200x800x850 mm.	1200x1000x830 mm.
INTERNAL DIMENSIONS (WxLxH)	940x640x550mm.	1120x740x690 mm.	1120x920x655 mm.
MAX LOAD	300 kg.	500 kg.	500 kg.



OPTIONAL COVER

MODEL	CAISSONS FOR BATTERIES AVAILABLE
300 PLUS	for batteries UN 2794, UN 2795, UN 2800 and UN 3028
600 PLUS	for batteries UN 2794, UN 2795, UN 2800 e UN 3028
700 PLUS	for batteries UN 2794, UN 2795, UN 2800, UN 3028 and lithium UN 3091

THE 600 PLUS MODEL IS ALSO SUITABLE FOR STORAGE OF LITHIUM BATTERIES

COMPLETELY FOLDABLE WITH DOOR CAISSONS CF 700

CF700 allows you to gain 63% of volume in case of empty containers to be transported or stored: a stack of 8 closed containers is as high as a stack of 3 open containers. The CF models are free of metal inserts and totally recyclable. Feet, bartacks, hinges and bolts in black are immediately identifiable and in contrast with the walls in gray or green. The structure can be completely dismantled and allows the rapid replacement of possibly damaged parts.

MODEL	AVAILABLE FOLDABLE CAISSONS WITH DOOR
CF731	Folding Technical/Gray - 4 feet
CF732	Foldable Technical/Gray - 2 bartacks
CF733	Foldable Technical/Gray - 3 bartacks
CF735	Foldable Technical/Gray - 4 wheels
CF711	Folding Food/Gray RAL 7001 - 4 feet
CF712	Foldable Food/Gray RAL 7001 - 2 bartacks
CF713	Foldable Food/Gray RAL 7001 - 3 bartacks
CF715	Foldable Food/Gray RAL 7001 - 4 wheels

MODEL	CF 700 P
EXTERNAL DIMENSIONS (WxLxH)	1200x1000x847 mm.
EXTERNAL DIMENSIONS WITH WHEELS (WxLxH)	1220x1000x854 mm.
INTERNAL DIMENSIONS (WxLxH)	1120x920x654 mm.
MAX FLOW RATE	600 kg.
COLOR	gray

ALSO AVAILABLE IN THE MESH MODEL E MESH WITH DOOR

CAISSON CF 700
CLOSED



CAISSON CF 700 G
IN MESH FOOD GREEN



CAISSON CF 700
WITH DOOR AND FEET

PLASTIC BOXES SERIES FP DECT - DETECTABLE TO METALDETECTOR



Detachable containers for the food sector, molded in a special resin with the addition of metal powders detectable by the metal detector. Thanks to this type of resin, if some fragments of the container accidentally end up in food, they would be easily discarded by automatic devices. Furthermore, thanks to their blue color, any fragments can be easily identified with the naked eye.

**MORE SECURITY
IN THE FOOD
LINES PACKAGING**

PLASTIC PALLET FOR TECHNICAL USE

Plastic pallets made of recyclable black RPE suitable for technical use. They are light and easy to handle and are divided into pallets for light, medium and heavy loads. Available in the standard type, with edge and with bartacks. Available in 3 versions:

- **My-L/N light load pallets:** equipped with square mesh, light, resistant, usable as disposable pallets;
- **My-A medium load pallets:** equipped with honeycomb mesh, enhanced in strength and solidity, they are ideal for intensive use;
- **My-E heavy load pallets:** built with a platform and sleepers made in a single body. They can be equipped with steel bars that can be inserted in the sleepers to reinforce the structure, especially when used in automated transport and storage systems (RACKING).

MODEL	DIMENSIONS	STATIC CAPACITY	DYNAMIC CAPACITY
My-A 250	400x600x125 mm	1000 kg.	400 kg.
My-A 200	600x800x140 mm	3000 kg.	600 kg.
My-L 100	800x1200x135 mm	1500 kg.	300 kg.
My-E 032	800x1200x150 mm with bartacks	4000 kg.	1000 kg.
My-E 036	800x1200x150 mm with bars/bartacks	4000 kg.	1000 kg.
My-L 120	1000x1200x140 mm	1500 kg.	300 kg.
My-E 040	1000x1200x160 mm with bartacks	4000 kg.	1000 kg.
My-E 044	1000x1200x160 mm with bars/bartacks	4000 kg.	1000 kg.
My-N 088	1200x1200x140 mm	4000 kg.	600 kg.

*in case of use with Racking the dynamic capacity is reduced. Check the values on the our site.



My-A 250



My-A 200



My-L 100



My-L 120



My-N 088



My-E 032



My-E 040



My-E 036



My-E 044

Also available for food



GRILLED PLATFORM FOR FLOORS

Grid platform made of black RPP, it is an optimal solution for obtaining easily removable floors. Module dimensions mm. 1200x1200x40h



METAL CONTAINERS

Boxes and containers in painted sheet metal suitable for use in the industrial sector and in warehouses. Stackable and very robust, they are available in closed sheet metal, mesh or with a door. The height of the feet from the ground is 150 mm. Hooks suitable for lifting by crane or overhead crane.

MODEL	METAL BOXES AVAILABLE
FP B621	Container mm.650x700x600h.- in metal sheet
FP B624R	Container mm.1000x800x800h.- in mesh
FP B625	Container mm.1000x800x800h.- in metal sheet
FP B625S	Container mm.1000x800x800h.- in metal sheet with door
FP B626	Container mm.1200x800x800h.- in metal sheet
FP B626S	Container mm.1200x800x800h.- in metal sheet with door
FP B626SR	Container mm.1200x800x800h.- in mesh with door
FP B626R	Container mm.1200x800x800h.- in mesh
FP B629	Container mm.1700x800x600h.- in metal sheet



INDUSTRIAL METAL CONTAINERS - MOD. FP B637/638

Very robust metal container, suitable for the collection of processing waste and building materials. Depending on the model, it can be lifted with a lift truck, crane or fork hook. The openable bottom allows you to lift it and empty it safely into larger containers. Built in painted steel.

MODEL	COMPACT CAISSONS AVAILABLE
FP B637A	240 liter container - standard
FP B637	1000 liter container - standard
FP B637R	1000 liter container - with wheels
FP B637C	1000 liter container - with cover
FP B637D	1000 liter container - with anti-theft lock
FP B638	3000 liter container - standard
FP B638L4	4000 liter container - standard



SAFETY WORK BUCKET

The maintenance bucket is a container with a forkable base to be used on a fork-lift truck certified also for lifting people. Complete with convenient storage tray and non-slip rubber floor. The installation of the bucket on the lifting device is carried out by simply forking it completely with suitable lifting equipment. Then proceed with fixing the appropriate safety chains.

MODEL	FPBT975
DIMENSIONS	1000x1000x1200 (2000 open) mm.
TARE	131 Kg.
MAXIMUM LOAD	300 Kg.



TOOL BOX FOR VEHICLES

Painted metal or galvanized with wooden bottom caisson, for safe storage and transport of tools. Equipped with lid. On request it can be equipped with an anti-burglar bar with a rectangular padlock.

MODEL	FP B352	FP BZ352
COLOR	painted	galvanized
DIMENSIONS	1780x550x660 mm.	1780x550x660 mm.
TARE	84 Kg.	88 Kg.
LOAD	350 Kg.	350 Kg.





WITH OPTIONAL DIVIDER

PALLET RETENTION UNIT MOD. P8

Pallet retention unit built in galvanized mesh allow to transform pallets into containers and practically solve transport problems during processing and storage of finished products. They are also used as containers/displays in stores. They can be stacked, folded and equipped with an small door for removing the contents. Suitable for transport by truck, in supermarkets and in industry in general. Unified with Eur pallets dimensions mm. 800x1200 (mod. P8).

On order we also have the models P6 (internal dimension 1150x750x600 mm.) And P10 (internal dimension 1150x950x850 mm.

MODEL	P8
EXTERNAL DIMENSIONS (WxLxH)	800x1200x1000 mm.
INTERNAL DIMENSIONS (WxLxH)	750x1150x850 mm.
MAX LOAD	800 kg.
TARE	28 kg.

FOLDING CONTAINERS FP CARGO 80-100

The folding containers in galvanized mesh are stackable and solve the problem of transport and storage in all industries. Their overlapping allows to exploit the space in height and folded they reduce their volume to a quarter. They all have a small door to facilitate the withdrawal of the content. The mod. 80 HIGH is equipped with a double opening frontal door and wire bolts. Ideal for transport by truck, in warehouses, in oenology and in industry in general.



MODEL	80 LOW	80 HIGH	100 HIGH
EXTERNAL DIMENSIONS (WxLxH)	1190x790x915 mm.	1190x790x1105 mm.	1190x1000x1140 mm.
MAX LOAD	800 kg.	800 kg.	800 kg.
WEIGHT	44 kg.	45 kg.	53 kg.

4 wheels kit for FP CARGO containers



STACKABLE CONTAINER FP 1/2 MODULE

Stackable, foldable container with two rings, one on the long side and one on the short side. Ideal for transport and display in supermarkets. For the container it is a minimum order is required.



4 wheels kit for containers FP 1/2 MODULE

MODEL	FP 1/2 MODULE
EXTERNAL DIMENSIONS (WxLxH)	810x630x715 mm.
INTERNAL DIMENSIONS (WxLxH)	560x580x590 mm.
DIMENSIONS FOLDED	810x630x190 mm.
MAX LOAD	250 kg.
WEIGHT	20 kg.



STANDARD ROLL CONTAINER WITH NARROW MESH

The series of mesh containers with narrow mesh are suitable for the transport of products in supermarkets, warehouses, laundries, hotels, etc. The base is in wire and steel tube complete with polypropylene wheels (2 fixed + 2 swivel) mm. 106x 40 mounted on bearings with roller cages. The mesh of the walls with dimensions mm. 50 x 50 prevents the product from falling.

The containers are equipped with three or four sides bolted to the base and fixed together with clamps. The maximum capacity for the trolleys is 600 kg. A minimum order is required for the roll containers.

MODEL	ROLL NARROW MESH AVAILABLE
CP 04.A0.3	Trolley with base 500x800 - 3 sides - h 1800
CP 04.A0.4	Trolley with base 500x800 - 4 sides - h 1800
CP 04.A6.3	Trolley with base 600x600 - 3 sides - h 1800
CP 04.A1.3	Trolley with base 600x800 - 3 sides - h 1800
CP 04.A1.4	Trolley with base 600x800 - 4 sides - h 1800
CP 04.A2.3	Trolley with base 700x800 - 3 sides - h 1800
CP 04.A2.4	Trolley with base 700x800 - 4 sides - h 1800
CP 04.A4.3	Trolley with 1200x600 base - 3 sides - h 1800
CP 04.A3.3	Trolley with 1200x800 base - 3 sides - h 1800

OPTIONAL SHELF



STANDARD ROLL CONTAINER WITH WIDE MESH

The series of mesh containers with wide mesh are suitable for the transport and display of products in supermarkets and warehouses. They are easily dismantled for quick storage. The base is in wire and steel tube complete with polypropylene wheels (2 fixed + 2 swivel) mm. 106x40 mounted on bearings with roller cages. The mesh of the sides has dimensions mm. 110x405.

The containers are equipped with sides bolted to the base and fixed together with clamps. The maximum capacity for the trolleys is 600 kg. A minimum order is required for the roll containers.

MODEL	ROLL WIDE MESH AVAILABLE
CP04.01.2	Trolley with base 700x800 - 2 sides - h 1600/1800
CP04.01.3	Trolley with base 700x800 - 3 sides - h 1600/1800
CP04.01.4	Trolley with base 700x800 - 4 sides - h 1600/1800
CP04.06.2	Trolley with base 600x1200 - 2 sides - h 1800
CP04.06.3	Trolley with base 600x1200 - 3 sides - h 1800
CP04.06.4	Trolley with base 600x1200 - 4 sides - h 1800
CP04.03.2	Trolley with base 800x1200 - 2 sides - h 1800
CP04.03.3	Trolley with base 800x1200 - 3 sides - h 1800
CP04.03.4	Trolley with base 800x1200 - 4 sides - h 1800

WITH OPTIONAL SHELF



THEFT PROTECTION ROLL CONTAINERS SERIES

Roll containers antifurto per il trasporto in supermercati e magazzini con tre pareti imbullonate alla base e fissate tra loro con fascette.

MODEL	ANTITHEFT ROLL CONTAINERS
CP 4.20	Antitheft Roll - mm 715x824x1700 h - Stackable
CP 4.A2	Antitheft Roll - mm 700x800x1800 h - Mesh 50x50
CP 4.A3	Anti-theft shelf - mm 1200x800x1800 h





TIPPING CONTAINERS FOR SCRAPS FP SERIES

Tipping containers in watertight painted sheet steel, they are forkliftable with a forklift. Tipping is automatic and takes place via a rope operated from the driver's seat. All containers are designed for the installation of shock absorber pistons for safe assisted tipping.

MODEL	Capacity	Load	Lenght	Lenght tot	Width	H without/with wheels
FP-748	280 Lt.	580 Kg	720	930	750	695-850
FP-750	300 Lt.	600 Kg	1000	1245	870	560-655
FP-751	500 Lt.	1000 Kg	1130	1490	970	710-875
FP-752	750 Lt.	1350 Kg	1290	1575	1070	800-965
FP-753	1000 Lt.	1500 Kg	1400	1680	1070	960-1130
FP-756	2300 Lt.	1800 Kg	1600	1770	1785	1115-1365

**ALSO AVAILABLE WITH SHOCK ABSORBER PISTONS,
COVER AND WHEELS**



TILTING CONTAINERS WITH COVER - 750/1000 LT

Tipping containers in watertight painted sheet steel, they are forkliftable with a forklift. The containers are supplied as standard with a settling tank, a sheet metal filter for the separation of liquid or solid substances and a cap for the discharge of liquids. They are equipped with covers with double hinges that can be opened halfway or completely.

MODEL	FXRP752	FXRP753
BUCKET DIMENSIONS	1070x1290x965 mm.	1070x1400x1130 mm.
TOTAL LENGTH	1575 mm.	1680 mm.
HEIGHT WITHOUT WHEELS AND CLOSED COVER	800 mm.	960 mm.
HEIGHT WITH WHEELS AND OPEN COVER	1615 mm.	1830 mm.
LOAD	1350 Kg.	1500 Kg.



TILTING CONTAINERS FOR PAPER COLLECTION - 1800/2200 LITERS

Tipping container in painted sheet, forkliftable with a forklift. Equipped with mesh edges for paper collection. All containers are equipped with wheels for manual handling. On request they can be equipped with feet.



MODEL	FPB1800	FPB2200
CAPACITY	1800 lt	2200 lt
TOTAL LENGTH	1630 mm.	1630 mm.
LENGTH	1365 mm.	1365 mm.
WIDTH	1065 mm.	1230 mm.
HEIGHT WITHOUT WHEELS	920 mm.	920 mm.
HEIGHT WITH WHEELS	1760 mm. with mesh	1760 mm. with mesh
FLOW	500 Kg.	600 Kg.

TIPPING CONTAINER FOR SCRAPS - CAPACITY 2000 KG

Tipping container in watertight painted sheet steel forkliftable with a forklift and supplied as standard with a settling tank, a sheet metal filter for the separation of liquid or solid substances and a cap for discharging liquids. Tipping is automatic and is done via the release lever. A rope allows to operate the lever directly from the driver's seat of the forklift and therefore to operate in maximum safety. The container is equipped with wheels for manual handling and is suitable for forks mm. 180x80.



OPTIONAL ORANGE
COLOR RAL

**SPECIAL MODEL
WITH LOAD 2000 Kg.**

MODEL	FXRP752
BUCKET DIMENSIONS	1070x1290x965 mm.
TOTAL LENGTH	1575 mm.
HEIGHT WITHOUT WHEELS AND CLOSED COVER	800 mm.
HEIGHT WITH WHEELS AND OPEN COVER	1615 mm.
LOAD	1350 Kg.

SPECIAL TILTING BUCKETS FOR ELECTRIC STACKERS

Tipping buckets in watertight painted sheet steel, they are forkliftable with a forklift and are supplied as standard with a settling tank, a sheet metal filter for the separation of liquid or solid substances and a cap for discharging liquids.

Tipping is automatic and is done via the release lever. A rope allows to operate the lever directly from the driver's seat of the forklift and therefore to operate in maximum safety. All containers are equipped with wheels for manual handling. On request they can be equipped with feet.

MODEL	Capacity	Load	Lenght	Lenght tot	Width	H without/with wheels
FP-748S	280 Lt.	580 Kg	720	930	750	695-850
FP-750S	300 Lt.	600 Kg	1000	1250	870	510-665
FP-751S	500 Lt.	1000 Kg	1130	1490	975	655-875



TLTILTING BUCKETS IN POLYETHYLENE - CAPACITY 800 KG.

Tipping container made of sturdy polyethylene and forkliftable with a forklift. It is suitable for the transport and unloading of scraps and liquids. Allows the operator to operate in conditions of maximum safety.

The bucket is secured to the forks of the forklift by means of the chain (supplied) and, to carry out the overturning, it is sufficient to operate the release lever directly from the driver's seat of the forklift (by means of a rope).

The tipping container is complete with polyurethane wheels with brake and gas shock absorbers to control the tipping speed. The bucket is available in gray color.

MODEL	FPBE 1000
CAPACITY	1000 Lt.
LOAD	800 Kg.
BUCKET DIMENSIONS (WxLxH)	1650x119x1080 mm.



ELECTRIC TOW CAPACITY 1000 Kg. - TO HANDLE BINS, BUCKETS AND TROLLEYS

Electric towing machine suitable for effortless handling of trolleys, bodies and buckets equipped with wheels. The towing vehicle is equipped with a height-adjustable guide rudder with selector for forward and backward travel and an emergency device that is activated if the towing vehicle hits the operator during movement. Using the appropriate button, it is possible to set the travel speed to "slow" and "fast" (with the load coupled use only slow speed). Also from the helm it is possible to press the acoustic signal button. At the base of the steering wheel are the battery level indicator light, the ignition key and the emergency button for immediate stop (attention to residual inertia). The pliers for hooking the trolleys is articulated to facilitate handling.

MODEL	FPSM 1000
LOAD	Kg. 1000
ENGINE	DC 24V - 400W
SPEED	0 ~ 6km / hour
BATTERY	24V / 20Ah with 24V / 3A charger
WHEEL TYPE	N ° 1 rubber steering diam. 80 N ° 2 towing in solid rubber Ø 250 x 85 mm.
WEIGHT	Kg. 125 with battery





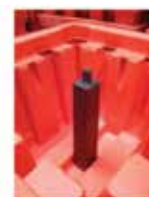
SINGLE AND DOUBLE PE CONTAINMENT TANKS FOR 1000 LT. IBC

Containment tanks made of very resistant and light robust polyethylene. They are suitable for the safe storage and emptying of 1000 liter IBC. The tanks can be forked with forklift trucks and transpallets and can be superimposed to facilitate storage when not in use. They are resistant to most acids, bases and oils. The standard color is orange.

MODEL	Dimensions LxPxH mm.	Load	Capacity
FPC1	1420x1420x1000h mm.	1500 Kg	1150 Lt.
FPC2	2400x1420x740h mm.	2500 Kg	1400 Lt.



OPTIONAL
COLLECTION
BOWL



OPTIONAL
REINFORCE-
MENT
PILLAR



CLOSED CABINET WITH PE COLLECTION TANK FOR 1000 LT. IBC

Cabinet with polyethylene monobloc collection tank for the use and storage of 1000 lt IBC containing dangerous liquids. Resistant to most acids, bases and oils. Equipped with lockable lever closure, 4 ventilation grates and internal document holder.



MODEL	FPBXC1
DIMENSIONS	154x160x235 mm.
LOAD	1500 Kg.
CAPACITY	1100 Lt.



FPB826S



FPB8070C

METAL CONTAINMENT TANKS FOR 1000 LITER IBC

Containment tanks, specific for 1000 liter IBC. They are available for the storage of 1 or 2 cisterns. The containers of polluting liquids must be stored safely, in order to prevent contamination in particular of the aquifers. The collection tanks are watertight, oven-painted with epoxy powders and the support surface is made of hot galvanized grid and is removable. RAL 5010 blue color. The tanks are equipped with special seats for forklift truck access.

MODEL	Capacity	Length	Width	Height
FPB826S	1000 lt	1350 mm.	1650 mm.	640 mm.
FPB8070C	1000 lt	2720 mm.	1650 mm.	350 mm.



FPB8080D with
closed top



FPB8080DO with
open top

METAL CONTAINMENT CABINETS FOR 1000 LITER IBC

Outdoor storage, suitable for the storage of a 1100 liter IBC. Made of 12/10 thick carbon sheet, painted in polyester for outdoor use. The deposit is equipped with side ventilation grids, angled roof, swing doors, a lockable handle equipped with a double key and a water-tight collection tank. It comes with security stickers.

MODEL	Capacity	Dimensions (LxPxH)	Type
FPB8080D	1100 lt	1350x1660x2535 mm.	Closed top
FPB8080DO	1100 lt	1350x1660x1810 mm.	Open top

FORK HOOK MKFP LOAD 1000 - 2500 - 5000 Kg.

Fork hook consisting of a sturdy painted steel frame suitable for insertion on forks, screws for locking and rotating lifting hook equipped with safety. Before purchasing, it is essential to make sure that your forklifter is certified to lift 1000,2500 or 5000 kg, considering installing this hook at about half the length of the forks.

MODEL	MKFP 100	MKFP 250	MKFP 500
MAXIMUM LOAD	1000 kg.	2500 kg.	5000 kg.
MAXIMUM FORKS SECTION	mm. 140 x 60	mm. 160x80	mm. 200x100
FORK INTERAXIS	mm. 280	mm. 440	mm. 450
WEIGHT	14 Kg.	24 Kg.	45 Kg.



MKFP 100



MKFP 500

MKFP 250

DRUMS CLAMP DL FP 350

Practical gripper for lifting metal drums by crane or forklift. The drum clamp can be combined with a fork hook, in this way it is possible to lift the drums in complete safety. Between the forks and the gripper, a belt or chain of adequate size for the weight of the drum can be placed.

MODEL	DL FP 350
MAXIMUM LOAD	350 kg.
SUITABLE FOR DRUMS	200 lt. outer diameter 600 mm.
WEIGHT	8 kg.



DRUMS CLAMPS FP SELF

Kit consisting of two grippers for lifting and transporting metal drums with a forklift truck. Each gripper is secured to the barrel by independent closing.

MODEL	FP SELF
MAX. LOAD	230 kg.
TARE	6 kg.



CLAMP FOR HORIZONTAL LIFTING OF METAL DRUMS - LOAD 300-350 Kg.

Clamp for horizontal gripping of metal drums with edge. Composed of two reinforced chains and special hooks for hooking the stem.

Available models:

- **FP500DL:** clamp for drums with load Kg. 300 - light version
- **FPB9:** clamp for drums with load Kg. 350 - robust version

MODEL	FP500DL	FPB9
MAXIMUM LOAD	300 kg.	350 kg.
CLAMP LENGTH	mm. 720	mm. 740
CHAIN LENGTH	mm. 450	mm. 480
WEIGHT	3,3 Kg.	3,4 Kg.

LIGHT MODEL
FP500DL



ROBUST MODEL
FPB9





DRUMS TROLLEY DE FP 450

It allows a single operator to lift and transport metal, plastic or fiber drums quickly and safely. The trolley is equipped with an automatic gripping hook with height adjustment, rubber wheels, rear anti-tilt support, helm with rubber handles. Suitable for handling solid drums on smooth floors.



MODEL	DE FP 450
DIMENSIONS	620x600x1500 mm.
DRUM DIAMETER	400 - 600 mm.
WHEEL DIMENSIONS	250x50 mm.
LOAD	300 kg.
WEIGHT	28 kg



WHEELED BASES FOR DRUMS SD FP 55 B – SD FP 55 D - SD FP 55 F

Reinforced trolley bases for the transport of drums with max. diameter 610 mm. and max. weight 250 Kg. The SD series allows high stability and safety because it has 4 polyurethane wheels installed outside the structure.

REINFORCED MODEL



MODEL	SD FP 55 B	SD FP 55 D	SD FP 55 F
STRUCTURE	painted	stainless steel	verniciata rinforzata
INTERNAL DIAMETER	610 mm.	610 mm.	610 mm.
TROLLEY HEIGHT	150 mm.	150 mm.	150 mm.
LOAD	250 kg.	250 kg.	250 kg.



DRUM TROLLEY MOD. FP-K1

Drum trolley with two large front wheels and a rear steering wheel with brake. The considerable length of the handlebar with rubber grips and the perfect balance allow a single operator to transport a 200 liter drum without fatigue and safely. The drum is blocked on the trolley by a sliding hook. Conforms to CE standards.



MODEL	FP-K1
MAXIMUM LOAD	300 kg.
DIMENSIONS	mm. 650x1600x880h
WHEEL TYPE	2 fixed half-full + 1 swivel with brake
WEIGHT	18,5 Kg.



FP DF 10 DRUM HOLDER - TIPPING

Suitable for 210 lt metal drums. The drum holder allows a single operator to pick up a metal drum in a horizontal position, transport it and finally fold it in a horizontal position for emptying.

MODEL	FP DF10
DIMENSIONS	600x1500x550 mm.
FINISHING	galvanized
WHEELS	2 fixed + 2 swiveling
FLOW	210 kg.
WEIGHT	14,5 kg

TROLLEYS FOR DRUMS FP 36 - FP 79

FP drum trolleys available in two types of models.

- FP79 model - for 300 liter drums. Model with 2 fixed wheels and 1 swivel.
- Tipper FP36 model - Model with 4 solid rubber wheels.

MODEL	FP 79	FP 36
DIMENSIONS	720x1400x950 mm.	600x1700x528 mm.
WHEEL DIAMETER	260 mm.	2x200 mm./2x80 mm.
LOAD	300 kg.	300 kg.
WEIGHT	25 Kg.	20 Kg.

FP 36



FP 79



DRUMS TILTER FOR FORKLIFTER AND CRANE LF FP800

The drum turner can be used with both the forklift and the crane because it is equipped with a forkliftable structure and a hook for lifting. The device is complete with a band for locking the drum and an angular transmission with a handwheel for rotation. Suitable for 210 lt metal drums.

MODEL	LF FP800
LOAD	360 kg.
DIMENSIONS (WxLxH)	600x950x900 mm.
FORKS	570 mm.
FORK DIMENSIONS	50x140 mm.
WEIGHT	43 kg.



HANDWHEEL DETAIL



DRUMS TILTER FOR FORKLIFTER WITH HANDWHEEL FPHK 285-C

Drum turner equipped with a forkliftable structure with a forklift truck and suitable for lifting and emptying metal drums of lt. 200 with diameter mm. 580-600. The device is complete with a band for locking the drum, a front safety rod and an angular transmission with a handwheel for rotation. The drum turner can also lift plastic drums with edge but only of the type viewable in the photo.

MODEL	FPHK 285-C
DIMENSIONS (WxLxH)	1000x1110x850 mm.
WHEELBASE	820 mm.
FORK DIMENSIONS	max. 150x55h mm.
LOAD	300 kg.
WEIGHT	60 Kg.



DRUMS LIFTER DS FP 250

Hydraulic clamp lifter for metal drums with automatic coupling. Conforms to CE standards. Suitable for handling full drums.

MODEL	DS FP 250
DIMENSIONS	800x770x1145/1360 mm.
LIFTING	240 mm.
MAX. DRUM DIAMETER	600 mm.
MAX. DRUM HEIGHT	915 mm.
LOAD	250 kg.
WEIGHT	40 kg





HYDRAULIC DRUMS TURNER STACKER DA FP 45

Drum turner equipped with clamp and safety band and suitable for lifting, transporting and emptying both metal drums and 210 lt plastic drums. Equipped with hydraulic system with pedal or rudder drive, push handles, angular transmission with practical handwheel for rotation of the drum, hook, highly smooth nylon wheels with brake. It can also be used as a stacker for stacking drums or for positioning on shelves with max. height. 1500 mm. Painted yellow RAL 1028.

MODEL	DA FP 45
LOAD	450 kg.
DRUMS DIAMETER	572 mm.
DIMENSIONS (WxLxH)	1000x1400x2100 mm.
WHEELS	in nylon with brake
WHEEL DIMENSION	150x50 mm.
WEIGHT	185 kg.



FP 450 DT - HYDRAULIC LIFTING TROLLEY FOR DRUMS

Suitable for lifting and transporting 210 lt metal drums. The particular angled shape of the front supports allows loading and unloading on any type of pallet or platform. The hydraulic lifting combined with the automatic coupling/release system and the high maneuverability allows a single operator to move the drums in maximum safety.

**SUITABLE FOR
HANDLING FULL DRUMS**

MODEL	FP 450 DT
LOAD	450 kg.
LIFTING	500 mm.
DRUMS DIAMETER	600 mm.
DIMENSIONS (WxLxH)	900 x 1200 x 1250/1750 mm.
WHEELS	2 fixed + 2 swiveling diameter mm. 125
WEIGHT	150 kg.

DRUMS CLAMP DG FP 40



Drum clamp to be installed on the forks of lift trucks. The hooking and unhooking system of the drum is automatic and the operator does not have to get off the trolley, simply push the gripper on the drum and lift. The closing of the clamp is determined by the weight of the drum, to release it it is sufficient to deposit the drum on a support surface. The clamp is suitable for 210 lt drums.

**SUITABLE FOR
HANDLING FULL DRUMS**

MODEL	FP DG 40
LOAD	360 kg.
DIMENSIONS (WxLxH)	710 x 1070 x 80 mm.
FORK INTERAXIS	550 mm.
FORK DIMENSIONS	50 x 140 mm.
WEIGHT	58 kg.

DG FP 360 B DRUMS CLAMP

Consisting of a sturdy painted steel structure that can be lifted with a forklift truck, locking to the forks is ensured by two sturdy screws. The hooking and unhooking system of the drum is automatic and the operator does not have to get off the trolley. The gripping device is extremely safe because it consists of a double hook, the release occurs automatically by placing the drum on the floor.

**SUITABLE FOR
HANDLING FULL DRUMS**

MODEL	DG FP 360 B
LOAD	300 kg.
DIMENSIONS (WxLxH)	750x670x850 mm.
FORK INTERAXIS	510 mm.
FORK DIMENSIONS	50 x 140 mm.
WEIGHT	50 kg.



DRUM RACKS WITH LIQUID COLLECTION TANKS B801/802 SERIES

Modular drum holder system consisting of a painted tubular steel structure, a collection tank and a grid support surface. The structure is available in a single or double drum version and can be stacked, thus allowing you to safely store up to 4 drums.

MODEL	ARTICLE	DIMENSIONS mm.	FINISH	CAPACITY
B801	Single shelf	700x600x850	Painted	300 Kg.
B801VG	Single tank with galvanized grid	650x1090x360	Painted	200 Lt.
B802	Double shelf	1400x600x850	Painted	650 Kg.
B802VG	Double tank with galvanized grid	1250x1090x280	Painted	270 Lt.

KIT IN THE PHOTO COMPOSED OF
B801 + B801VG



LIQUID COLLECTION TANK FPB SERIES

The containers of polluting liquids must be stored safely, in order to prevent contamination in particular of the aquifers. The collection tanks are watertight, oven painted with epoxy powders and the support surface is in hot galvanized grid. The lateral safety bulkhead makes them suitable for storage. They can be lifted with a forklift truck or with a pallet truck.

MODEL	ARTICLE	DIMENSIONS mm.	FINISH	CAPACITY
FPB821	Tank for 1 drum	850x850x400	Painted	205 Lt.
FPB822	Tank for 2 drums	1340x850x330	Painted	230 Lt.
FPB824	Tank for 4 square drums	1340x1250x300	Painted	270 Lt.
FPB8084F	Tank for 4 drums in line	2660x855x400	Painted	600 Lt.



FPB8084F

FPB822



SERIES FPB82/822R TROLLEY FOR LIQUID COLLECTION

Liquid collection tanks equipped with push handle and high smoothness wheels. They can be easily moved within the storage areas. Like the standard models, they are equipped with a watertight tank, epoxy paint and a support surface in galvanized mesh. They can be lifted with a forklift truck or with a pallet truck.

MODEL	ARTICLE	DIMENSIONS mm.	FINISH	CAPACITY
FPB821R	Wheeled tank for 1 drum	850x850x1030	Painted	205 Lt.
FPB822R	Wheeled tank for 2 drums	1340x850x1030	Painted	230 Lt.

FPB821R



PE COLLECTION TANK FOR TWO HORIZONTAL DRUMS FPRA2

Collection tank made of polyethylene, suitable for the storage and emptying of drums containing dangerous liquids. Resistant to most acids, bases and oils and resistant to rust, it allows safe storage and prevents spills of dangerous liquids in the aquifers. Forkliftable with forklift or pallet truck. The standard color of the tank is green.

MODEL	FPRA2
LOAD	400 kg.
DIMENSIONS (WxLxH)	1320x1370x610 mm.
CAPACITY	450 lt.
WEIGHT	60 kg.





PLASTIC CABINETS FOR DRUMS - LOCKABLE

Cabinet with polyethylene collection tank for the storage of 200 liter drums containing dangerous liquids. Resistant to most acids, bases and oils and resistant to rust, it allows safe storage and prevents spills of dangerous liquids in the aquifers. The support pallet for the drums is included inside. Equipped with lockable lever closure, opening handles, 4 ventilation grids and internal document holder. Standard green color.

MODEL	FPB2F - 2 DRUMS	FPB4F - 4 DRUMS
LOAD	500 kg.	800 kg.
DIMENSIONS (WxLxH)	1540x1000x1940 mm.	1540x1600x2000 mm.
PALLET DIMENSIONS	1200x800 mm.	1200x1200 mm.
CAPACITY	260 Lt.	450 Lt.
WEIGHT	120 kg.	179 kg.



SHEET METAL STORAGE FOR DRUMS - OUTDOOR

Outdoor storage FPB822-2/824-4, suitable for the storage of 2 or 4 drums with a capacity of 200 liters. They are made of carbon sheet with a thickness of 12/10 and equipped with side ventilation grids, swing doors and a lockable handle equipped with a double key. The cabinets are supplied with security stickers.

MODEL	FPB822-2 DRUMS	FPB824 - 4 DRUMS
STORABLE DRUMS	max. 2 x 200 lt	max. 4 x 200 lt
DIMENSIONS (WxLxH)	1350x860x1810 mm.	1350x1260x1810 mm.
CAPACITY	262 Lt.	340 Lt.

POLYETHYLENE CONTAINMENT TANKS FOR 2 OR 4 200 LT DRUMS

Containment tanks made of robust polyethylene and suitable for the safe storage of 2 or 4 200 liter drums. Light and very resistant, they can be moved with a forklift truck and pallet truck and stacked to reduce transport costs. They are resistant to most acids, bases and oils.

Warning: the collection tank must have a minimum capacity equal to the largest of the stored containers and not less than 1/3 of the total volume stored. In the case of storage of waste oil containers, the tank capacity must be at least equal to 100% of the stored volume.



FPD2



FPD4

MODEL	FPD2 PE	FPD4 PE
DIMENSIONS	1020x1420x520 mm.	1420x1420x520 mm.
LOAD	650 Kg.	1000 Kg.
CAPACITY	370 Lt.	550 Lt.

DRUMS CUTTER

Drum cutting pliers, built to CE standards. Allows clean cuts without burrs. The adjustment wheel it is equipped with allows you to adapt the gripper to any thickness of the edge of the drums.



FOLDING TROLLEY FP2101

Very sturdy folding trolley, but with reduced weight and dimensions, aluminum structure with removable handle and hinged steel loading surface. Lightweight and easy to transport, it can be easily opened and can be used in case of need to handle packs of books, magazines or boxes.

MODEL	FP 2101
MAX LOAD	90 kg.
MAX OPEN TROLLEY DIMENSIONS (WxLxH)	390x410x1100 mm.
CLOSED TROLLEY DIMENSIONS (WxLxH)	390x200x710 mm.
WEIGHT	6,8 kg

Ideal to be loaded on cars
and vans.

**GALVANIZED FOLDING TROLLEY 9 PL**

Thanks to the exclusive hinges, the trolley is fully resealable and can be easily transported. The slightly curved structure makes it suitable for the transport of crates, cases, cartons as well as loads such as bags or cylindrical containers. Ideal for distribution, inside canteens, laundries, hospitals and all in those humid environments or exposed to saline air. The structure is in tubular with a round section and the support plate in thick metal.

MODEL	9 PL GALVANIZED
MAX LOAD	200 kg.
TROLLEY DIMENSIONS	490x1200h mm.
LOADING PLATE DIMENSIONS	320x200 mm.
WHEEL TYPE	2 pneumatic
Ø WHEELS	260 mm.
WEIGHT	10 kg.

**ALUMINUM TROLLEY MOD ALU 150 B**

Light and robust aluminum trolley with pneumatic wheels diam. 260 mm.



MODEL	ALU 150 B
MAX LOAD	150 kg.
DIMENSIONS (WxLxH)	515x470x1255 mm.
LOADING PLATE DIMENSIONS	185x460 mm.
WEIGHT	10 kg

ALUMINUM TROLLEY MOD. ALU 200C

Lightweight and robust aluminum trolley with slide, resealable plate and pneumatic wheels diam. 260 mm. The reinforcements (in colored plastic) to the slide are very useful when you have to climb/descend steps.

MODEL	ALU 200 C
MAX LOAD	200 kg.
DIMENSIONS (WxLxH)	560x540x1300 mm.
LOADING PLATE DIMENSIONS	280x240 mm.
WEIGHT	8,5 kg

**WIDE SHOULDER TROLLEYS FOR COURIERS MOD. 10**

"Big one" wide shoulder trolleys. Suitable for carrying crates and bulky boxes. Painted with acrylic powders.



MODEL	MOD. 10	MOD. 10A
MAX LOAD	300 kg.	250 kg.
LOADING PLATE DIMENSIONS	220x420 mm.	
WEIGHT	12 Kg.	14 Kg.
WHEELS TYPE	2 solid rubber	2 pneumatic

BOXES TROLLEY WITH HANDLE MOD. 19

Box trolley with handle. Comfortable and safe grip. Painted and equipped with two pneumatic wheels diameter 260 mm.

MODEL	MOD. 19
MAX LOAD	250 kg.
LOADING PLATE DIMENSIONS	220x420 mm.
WEIGHT	14 Kg.
WHEELS TYPE	2 pneumatic





FP LIFT TECHNOPOLYMER TROLLEYS - FOLDING PLATE

The FP LIFT trolley has a monocoque frame in reinforced technopolymer which allows it to have a reduced weight and high resistance. Thanks to its design it can be easily folded and transported. It can lift up to 150 kg in weight and is immune to knocks, abrasions and atmospheric agents. Due to its characteristics it is suitable for any type of use.

MODEL	FP LIFT
OPEN DIMENSIONS	550x508x1168h mm.
CLOSED DIMENSIONS	550x287x1168h mm.
LOAD	150 Kg.
WEIGHT	8,9 Kg.

AVAILABLE IN
DIFFERENT COLORS



CURVED SHOULDER TROLLEYS FOR COURIERS MOD. 22-22A

Curved shoulder trolleys for couriers, large capacity. Load capacity of 250 and 300 kg. Available in two models:

- Mod. 22 equipped with 2 solid rubber wheels with a diameter of mm. 200
- Mod. 22A equipped with 2 pneumatic wheels with diameter mm. 260

MODEL	MOD. 22	MOD. 22A
MAX LOAD	250 Kg.	250 Kg.
LOADING PLATE DIMENSIONS (WxL)	400x200 mm.	400x200 mm.
WHEELS TYPE	2 solid rubber	2 pneumatic
WEIGHT	22 Kg.	19 Kg.



TROLLEY WITH DOUBLE HANDLE FOR STAIRS

The double handle trolley can be used as a standard trolley. Depending on the needs, it is possible to mount the second handle and lift the trolley for two people, reducing the effort and making it easy to transport on stairs or levels.

MODEL	MOD. 21C SC	MOD. 24 SC	MOD. 24A SC
MAX LOAD	250 Kg.	250 Kg.	250 Kg.
LOADING PLATE DIMENSIONS (WxL)	420x220 mm.	420x220 mm.	420x220 mm.
WHEELS TYPE	6 in rubber	2 in solid rubber	2 pneumatic
WEIGHT	22 Kg.	19 Kg.	19 Kg.

TRANSFORMABLE TROLLEY MOD. 3 in 1

Painted trolley "3 in 1" convertible in three positions. By releasing the two swivel wheels, with a simple operation, it is possible to transform the standard trolley into one on 4 wheels inclined at 45° or into a platform to load larger loads comfortably.



MODEL	MOD. 2	MOD. 3
MAX LOAD	300/400 kg.	200/300 kg.
LOADING PLATE DIMENSIONS (WxL)	420x220 mm.	420x220 mm.
WHEELS TYPE	2 in solid rubber 2 swivel	2 pneumatic 2 swivel
WEIGHT	21 Kg.	21 Kg.

WINCH LIFTER MINI-ARG

Practical and functional lifter for boxes and packages up to 100 kg. The exclusive hand crank winch allows you to lift the load with minimal effort and through the built-in automatic clutch you can block the ascent at any point in the lift. The descent of the load can only take place if the operator acts intentionally on the winch and causes its gradual descent. Loading plate mm. 300x400. Available in the standard model and large lift with 2 full rubber wheels diameter mm. 200 and in the special model for stairs equipped with 6 wheels with a diameter of mm. 150 mounted on a rotating star.

MODEL	LIFTING	DIMENSIONS
MINI ARG/V	970 mm.	600x570x1270 mm.
MINI ARG/2V	1200 mm.	600x570x1520 mm.
MARG/3V	970 mm.	600x570x1270 mm.



MOD. ARG/3V

MOD. ARG/V

WINCH LIFTER FP DEP 90

Practical and functional, it allows you to lift loads weighing max. 90 Kg up to a height of 1500 mm. Equipped with steel rope (strands with a textile core), horizontal push handles, pedal-operated parking brake system, aluminum structure with folding platform and oven-dried epoxy powder coating. Easily foldable and transportable thanks to its light weight.

MODEL	FP DEP 90
MAX LOAD	90 Kg.
LIFTING	min 50-max 1500 mm.
DIMENSIONS (WxLxH)	770x540x1130 mm.
LOADING SHOVEL DIMENSIONS (WxL)	355x420 mm.
WHEEL TYPE	2 solid black rubber
WEIGHT	30 Kg.



BICYCLE SERIES TROLLEYS FOR FRUITS AND VEGETABLES MOD. 18 / 18R

Bicycle trolleys with adjustable height. Suitable for use in fruit and vegetable environments for the transport of crates and boxes. Equipped with 2 fixed solid tires and 1 swivel on thrust bearings with a diameter of mm. 200. The 18R model is equipped with elastic rubber wheels and a mesh shoulder.

MODEL	MOD. 18	MOD. 18R
MAX LOAD	400 Kg.	400 Kg.
LENGTH	490 mm.	490 mm.
WIDTH	1900 mm.	1900 mm.
HEIGHT	2250 mm.	2250 mm.
LOADING PLATE DIMENSIONS (WxL)	400x310 mm.	400x310 mm.
WEIGHT	31 Kg.	31 Kg.



BICYCLE SERIES TROLLEYS FOR FRUITS AND VEGETABLES MOD. 18 STAINLESS STEEL

Stainless steel version resistant to rust, suitable for transporting food thanks to the use of AISI 304 food steel. The wheels are made of cut-resistant blue rubber with very high smoothness thanks to the ball bearings. Ideal for displaying boxes inside markets, supermarkets and large retailers. Equipped with rhomboid knobs with hand guards and height adjustment by means of sealing handwheels.

MODEL	MOD. 18 INOX
MAX LOAD	400 Kg.
LENGTH	490 mm.
WIDTH	1900 mm.
HEIGHT	2250 mm.
LOADING PLATE DIMENSIONS (WxL)	400x310 mm.
WEIGHT	30 Kg.



GAS CYLINDERS TROLLEYS



HOSPITAL CYLINDERS HOLDER MOD. 32

The 10/14 liter cylinder trolleys allow you to move cylinders with a diameter of 160 mm. They are extremely handy and equipped with straps for securing the cylinder

MODEL	MOD. 32
WIDTH	290 mm.
HEIGHT	960 mm.
WHEEL TYPE	2 in rubber
Ø WHEELS	150 mm.
WEIGHT	3 Kg.



WALKER FOR CYLINDERS 10/14 LT.

"Walker" cylinder trolley for 10/14 liter cylinders. Equipped with 4 rubber wheels and double handle to facilitate handling of the cylinders.

MODEL	WALKER
WIDTH	270x270 mm.
HEIGHT	1100 mm.
WHEEL TYPE	4 rubbered
Ø WHEELS	100 mm.
WEIGHT	3,5 Kg.



MOD. 14

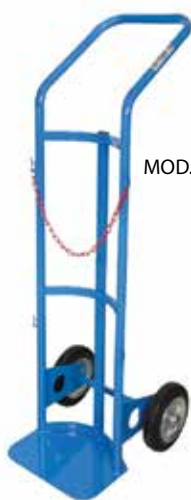


MOD. 14AB

TWO-SEATS CYLINDERS TROLLEYS FOR 14 LT TANKS - MOD. 14-14AB

Two-seats cylinder trolley without/with box to handle 14 lt cylinders in pairs with a maximum diameter of 160 mm. Equipped with containment chains and 2 solid rubber wheels. Model 14 also has a box for storing work tools.

MODEL	14	14AB - WHITE
DIMENSIONS	600x460 mm.	600x460 mm.
HEIGHT	960 mm.	960 mm.
LOADING PLATE DIMENSIONS (WxL)	435x200 mm.	435x200 mm.
WEIGHT	12 Kg.	10 Kg.
WHEEL TYPE	2 solid rubber	2 solid rubber
Ø WHEELS	mm. 200	mm. 200 - mm. 100



MOD. 31



MOD. 31A2

SINGLE SEAT CYLINDER TROLLEY 40/50 LT

Single-seat cylinder trolleys for 40/50 liters and 250 mm diameter cylinders. Available in the standard 31 single-seater model with galvanized chain and solid rubber wheels and in the 31A2 single-seater model convertible on four wheels with galvanized fixing chain.

Also available
with pneumatic
wheels
in painted color
WHITE

MODEL	31	31A2 - TRANSFORMABLE
WIDTH	450 mm.	450 mm.
HEIGHT	1250 mm.	1250 mm.
LOADING SHOVEL DIMENSIONS (WxL)	320x220 mm.	320x250 mm.
WEIGHT	10 Kg.	14 Kg.
WHEEL TYPE	2 solid rubber	2 solid rubber / 2 on articulated joint
Ø WHEELS	mm. 200	mm. 200 - mm. 100



6-WHEEL STAIRS CYLINDERS TROLLEY- MOD. 31B

Single-cylinder trolley for stairs on 6 wheels, suitable for the safe transport of cylinders with max. diameter. mm. 250 with clamping chain. Equipped with 6 solid rubber wheels with a diameter of mm. 150. Conforms to CE standards.



MODEL	31
WIDTH	490 mm.
HEIGHT	1250 mm.
LOADING SHOVEL DIMENSIONS (WxL)	320x220 mm.
WEIGHT	15 Kg.
WHEEL TYPE	6 in solid rubber
Ø WHEELS	mm. 150

SINGLE TANK TROLLEY FOR LPG / PROPANE - MOD. 31GPL

Single-seat trolley for LPG/propane cylinders for the safe transport of a cylinder with max. mm. 370. Suitable for 40/50 liter cylinders with sealing chain. Equipped with 2 solid rubber wheels diameter mm. 200

MODEL	31GPL
WIDTH	450 mm.
HEIGHT	1250 mm.
LOADING SHOVEL DIMENSIONS (WxL)	370x370 mm.
WEIGHT	10 Kg.
WHEEL TYPE	2 solid rubber
Ø WHEELS	mm. 200

**TRANSFORMABLE TWO-SEATS CYLINDERS TROLLEY 40/50 LT. - MOD. 14BT**

Two-seats cylinder trolley, convertible on 4 wheels with box to handle 40/50 lt and 250 mm diameter cylinders in pairs. Suitable for 40/50 liter cylinders with containment chains and tool storage box. Equipped with 2 solid rubber wheels with a diameter of mm. 200 and 2 swivel wheels in solid rubber on joint with diameter mm. 125. Conforms to CE standards.

MODEL	14BT - TRANSFORMABLE
WIDTH	725 mm.
HEIGHT	1250 mm.
LOADING SHOVEL DIMENSIONS (WxL)	570x200 mm.
WEIGHT	22 Kg.
WHEEL TYPE	2 solid rubber + 2 solid rubber swivels
Ø WHEELS	2 x 200 mm. - 2 x 125 mm.

**GALVANIZED CYLINDER PALLET FOR STORAGE OF GAS CYLINDERS**

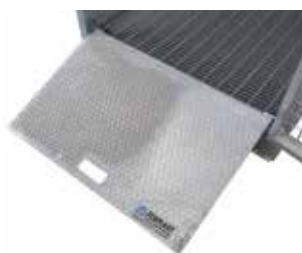
The galvanized cylinder holder pallet allows the storage of up to 12 cylinders in a vertical position. It is equipped with crane lifting hooks and safety stickers already included. To facilitate the loading of the cylinders there is a folding platform in embossed plate. The cylinders are held in place by a lifting bar which can be locked by means of a steel pin.

MODEL	FPB88712B
CAPACITY	12 cylinders
DIMENSIONS (WxDxH)	1030x860x960 mm.
FINISH	Hot dip galvanizing

**STORAGE FOR GAS CYLINDERS - CAPACITY 9-12 CYLINDERS**

Ideal for safely storing cylinders. UNI EN ISO 3834-2 certified welding system. Equipped with swing door with anti-intrusion closure, galvanized roof and sheet metal access ramp. The cylinders can be fixed inside the warehouse by means of a convenient chain.

MODEL	CYLINDERS STORAGE
LENGTH	1135 mm.
WIDTH	965 mm.
HEIGHT	2105 mm.
CAPACITY	9-12 cylinders
STRUCTURE	galvanized metal

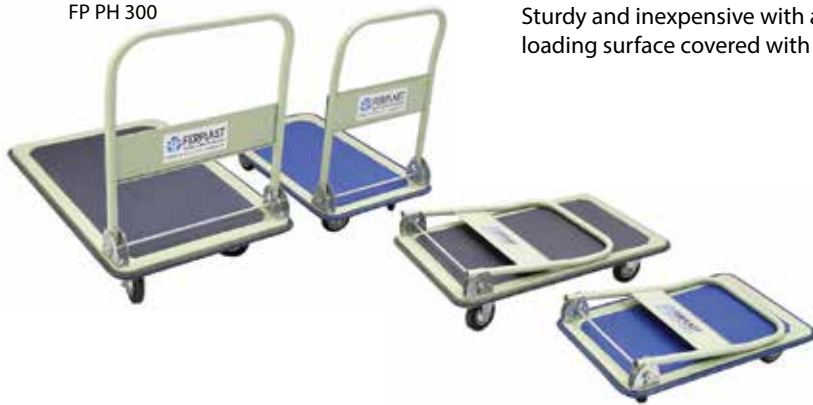


LOADING RAMP



FP PH 150

FP PH 300



FOLDING PLATFORMS MOD. FP PH 150-FP PH 300

Sturdy and inexpensive with a molded platform equipped with rubber bumpers and a loading surface covered with non-slip rubber.

MODEL	FP PH 150	FP PH 300
MAX LOAD	150 kg.	300 kg.
PLAN DIMENSIONS (WxL)	730x480 mm.	910x610 mm.
PLAN HEIGHT	120 mm.	150 mm.
WEIGHT	9,5 kg	13 kg



PAINTED PLATFORMS MOD. 42-44

The sheet metal shelves with tubular load-bearing frame have a 15/10 sheet metal support surface painted with highly resistant epoxy powders. High smoothness wheels thanks to roller bearings. The standard model is equipped with 2 fixed rear wheels - 2 front swivel wheels. They are also available in models with 4 swivel wheels, 4 pneumatic wheels and with braked wheels.

MODEL	42	42A	44	44A
PLAN DIMENSIONS (WxL)	500x800 mm.	600x900 mm.	800x1200 mm.	800x1200 mm.
LOAD	300 Kg.	350 Kg.	500 Kg.	500 Kg.
WHEEL TYPE	4 in industrial rubber			
Ø WHEELS	125 mm.	140 mm.	200 mm.	260 mm.



ALUMINUM PLATFORMS NP SERIES

Lightweight and sturdy aluminum alloy trolley with non-slip ribbed support surface, folding handle, rubber fenders. Equipped with 2 swivel non-marking rubber wheels and 2 swivel wheels with brake or fixed.



MODEL	NP 150	NP 250
MAX LOAD	150 kg.	250 kg.
PLAN DIMENSIONS (WxL)	750x470 mm.	900x610 mm.
WHEEL DIAMETER	100 mm.	127 mm.
WEIGHT	9,0 kg	14,2 kg



STAINLESS STEEL PLATFORMS LF2436

The LF2436 platform is entirely made of stainless steel and the large support surface with a smooth surface is reinforced to withstand high loads without any deformation. The practical push handle is easily removable.

Ideal for the food and chemical industries, kitchens, canteens, laboratories, hospitals, industrial laundries.



WHEEL DETAIL

MODEL	LF 2436
MAX LOAD	500 kg.
PLAN DIMENSIONS (WxL)	610 x 915 mm.
PLATFORM HEIGHT	215 mm.
WEIGHT	32 kg

STAINLESS STEEL PLATFORMS MOD. 42-44 STAINLESS STEEL AISI 304

The trolley is entirely made of 18/10 chrome-nickel AISI 304 stainless steel. The support surface is made of high thickness smooth sheet metal capable of withstanding heavy loads. The non-marking gray rubber wheels, with high smoothness thanks to the roller bearings, are bolted to the supporting structure through counterplates to better facilitate any maintenance operations. Ideal for the food and chemical industries, kitchens, canteens, laboratories, hospitals, industrial laundries.

MODEL	42 INOX	42A INOX	44 INOX	44A INOX
PLAN DIMENSIONS (WxL)	500x800 mm.	600x900 mm.	800x1200 mm.	800x1200 mm.
FLOW	300 Kg.	300 Kg.	500 Kg.	350 Kg.
WHEEL TYPE	2 fixed non-marking rubber wheels and 2 swivel wheels		2 fixed in black rubber and 2 swivel wheels	2 fixed pneumatic and 2 swivel wheels



DOUBLE SIDE PAINTED PLATFORMS MOD. 44

Sheet metal platform with tubular supporting structure and double side, one removable. 20/10 sheet metal support surface with tubular supporting frame. The counterplates welded to the structure allow a quick replacement of the wheel support. Equipped with double push handle and 4 wheels, 2 of which are fixed and 2 swivel. Also available with wheels with brake.

MODEL	44/2	44A/2
PLAN DIMENSIONS (WxL)	800x1200 mm.	800x1200 mm.
LOAD	500 Kg.	500 Kg.
WHEEL TYPE	4 solid rubber	4 pneumatic
Ø WHEELS	200 mm.	260 mm.



PLATFORMS WITH 3-4 MESH SIDES MOD. 58A/58B

Platform with 3-4 sides in mesh. Top in 20/10 sheet metal, tubular frame 30x15x1.5. Mesh sides 30x30 wire 2.8. Equipped with solid rubber wheels, roller cage sliding and iron rim. Also available with wheels with brake.

MODEL	58A - 3 SIDES	58B - 4 SIDES
PLATFORM DIMENSIONS (WxLxH)	600x1050x830h mm.	
PLAN DIMENSIONS (WxL)	600x900 mm.	
FLOW	350 Kg.	
WHEEL TYPE	4 in solid rubber	
Ø WHEELS	140 mm.	



MODEL 58A
WITH 3 SIDES

MODEL 58B
WITH 4 SIDES

MOTORIZED PLATFORM MOD. FP103E

Motorized platform with battery power and CURTIS control circuit with ergonomic and safe controls. Equipped with 2 pneumatic traction wheels and 2 pivoting polyurethane wheels, electromagnetic brake and differential. Using the motorized trolley saves time and effort and increases productivity and safety. Conforms to CE standards.

MODEL	FP 103E
MAX LOAD	500 kg.
PLAN DIMENSIONS (WxL)	1280 x 630 mm.
PLATFORM DIMENSIONS	1480x630x1080 mm.
WEIGHT	110 kg
ENGINE	24 V - 370 W
AUTONOMY	4 hours





UNIVERSAL TROLEYS WITH 2/3 SHELVES CV 20 SERIES

The CV series trolleys for workshops and warehouses are available with two shelves (mod. CV 20 A) or with three shelves (CV 20 B) and are equipped with containment edge. The structure in sturdy painted steel section can be dismantled to reduce overall dimensions.

MODEL	CV20A	CV20B
PLAN DIMENSIONS (WxL)	800x450 mm.	800x450 mm.
LOAD	200 Kg.	200 Kg.
WHEEL TYPE	2 fixed + 2 swivel and brake	
Ø WHEELS	125 mm.	125 mm.



TROLLEY WITH 2 TANKS WITH BORDER 41AV-41V

High capacity 2-tank trolley in sheet metal 15/10 (AV series) and 20/10 (V series) with edge mm. 30. Conforms to CE standards. Available with useful dimensions 500x800 mm (AV series) or 600x900 mm (V series).

MODEL	41 AV	41 V
PLAN DIMENSIONS (WxL)	500x800 mm.	600x900 mm.
LOAD	250 Kg.	300 Kg.
WHEEL TYPE	2 fixed + 2 swivel and brake	
Ø WHEELS	125 mm.	140 mm.

**ALSO AVAILABLE
WITH SHELVES**



3 STAINLESS STEEL TROLLEY MOD. 40A/40

Trolley in 15/10 chrome-nickel stainless steel. The gray non-marking rubber wheels are highly smooth thanks to the roller bearings. Thanks to the 3 support surfaces with the containment edge, it is suitable inside canteens, laboratories, hospitals in all humid environments or where food comes into contact with the trolley.

MODEL	40A Inox	40 Inox
PLAN DIMENSIONS (WxL)	500x800 mm.	600x900 mm.
LOAD	250 Kg.	300 Kg.
WHEEL TYPE	2 fixed + 2 swivel and brake	
Ø WHEELS	125 mm.	125 mm.



TROLLEY WITH LADDER MOD. 70 PICKING

Roof trolley with self-locking ladder in 20/10 sheet metal. Equipped with plans dimensions mm. 600x900, 2 fixed and 2 swivel wheels. Conforms to CE standards.



MODEL	MOD. 70
PLATFORM DIMENSIONS (WxLxH)	600x1500x830 mm.
LOAD	350 Kg.
WHEEL TYPE	2 fixed + 2 swiveling
Ø WHEELS	140 mm.



PRACTICE FILE TROLLEY MOD. 96 – 96S

Special trolley for particularly heavy files and collection folders. The dimensions of the trolley and the distance between the shelves have been optimized to allow the transport of bound or canned folders normally used in courts, prosecutors and offices in general. Equipped with 2 shelves in 15/10 thick sheet metal, double push handle and non-marking rubber wheels mod. 96 or high noise mod. 96S

MODEL	MOD. 96	MOD. 96S
PLATFORM DIMENSIONS (WxLxH)	520x950x1050 mm.	510x950x1050 mm.
LOAD	300 Kg.	300 Kg.
WHEEL TYPE	2 fixed + 2 swiveling	2 fixed + 2 swiveling
Ø WHEELS	125 mm.	125

CRANK PLATFORM MLT 300

The platform consists of a sturdy painted steel structure and is equipped with polyurethane wheels with locking brake. The up and down movement takes place by operating a crank with a threaded pin which opens and closes the pantograph. The mechanical crank platform is mainly used as a work surface.

MODEL	FP MLT300
LOAD	300 kg.
HEIGHT MIN. /MAX.	440 - 1000 mm.
PLAN DIMENSIONS	600 x 950 mm.
WEIGHT	60 kg.



WHEELED LIFTING PLATFORM IN ALUMINUM ALT 10

Light and practical wheeled platform with 100 kg capacity and maximum lifting height mm. 755, folding handle.

MODEL	ALT 10
LOAD	100 kg.
HEIGHT MIN. /MAX.	265 - 755 mm.
PLAN DIMENSIONS	700 x 450 mm.
WEIGHT	24 kg.



LIFTING PLATFORM WITH 45° INCLINATION

The tilting lifting platform mod. BL 15 is specially designed to allow operators to fill or empty boxes and containers with maximum comfort, without having to perform repetitive movements that are harmful to health. The inclination is automatic and at maximum lifting height reaches 45 °, this greatly facilitates the removal of small details and small parts at the bottom of the containers. The loading surface is equipped with a robust containment side.

MODEL	BL 15	
LOAD	150 kg.	
PLAN DIMENSION	830 x 500 mm.	
FLAT PLATFORM HEIGHT	415 mm.	
RAISED PLATFORM HEIGHT	MAXIMUM HEIGHT	1400 mm.
	MINIMUM HEIGHT	880 mm.
WEIGHT	92 kg.	



WHEELED LIFTING PLATFORMS WITH SIMPLE PANTOGRAPH

Pantograph wheeled lifting platforms with hydraulic pedal pump, 4 wheels, 2 of which are fixed and 2 steering, parking brake, chromed handle for pushing, manual lever for descent at controlled speed, oven painting.

MODEL	LIFTING	PLAN DIMENSIONS	LOAD	WEIGHT
FPSPA 150	225-740 mm.	740x450 mm.	150 kg.	44 kg.
FPSPA 200	340-1000 mm.	1000x500 mm.	200 kg.	60 kg.
FPSPA 300	340-900 mm.	855x500 mm.	300 kg.	75 kg.
FPSPA 500	340-900 mm.	855x500 mm.	500 kg.	85 kg.
FPSPA 800	420-1000 mm.	1000x510 mm.	800 kg.	115 kg.

**AVAILABLE WITH LOAD
FROM 150 TO 800 KG.**

FP SPA 500



FP SPA 200





FP SPA 350 D

WHEELED LIFTING PLATFORMS WITH DOUBLE PANTOGRAPH

Double pantograph lifting platforms with pedal pump lifting, 4 wheels, 2 of which are fixed and 2 pivoting, parking brake, chromed handle for pushing, manual lever for descent at controlled speed, oven-dried enamel painting.

MODEL	LIFTING	PLAN DIMENSIONS	LOAD	WEIGHT
FPSPA 150 D	300-1100 mm.	700x450 mm.	150 kg.	64 kg.
FPSPA 350 D	350-1300 mm.	910x500 mm.	350 kg.	110 kg.
FPSPA 680 D	474-1500 mm.	610x1220 mm.	680 kg.	170 kg.

**AVAILABLE WITH LOAD
FROM 150 TO 680 KG.**


FPSE WHEELED PLATFORMS WITH LOAD FROM 500 TO 1000 KG

Pantograph wheeled lifting platforms with manual feed and motorized lifting with 12V / 75Ah battery. Ideal for effortless handling and lifting of materials and equipment in warehouses and workshops.

MODEL	FPSE 50	FPSE 100	FPSE 50D	FPSE 80D
LOAD	500 kg.	1000 kg.	500 kg.	800 kg.
PANTOGRAPH	single	single	double	double
PLATFORM DIMENSIONS (WxL)	1010x520 mm.	1010x520 mm.	1010x520 mm.	1010x520 mm.
LIFT HEIGHT (MIN-MAX)	450-950 mm.	480-950 mm.	450-1618 mm.	510-1460 mm.
WEIGHT	148 kg.	169 kg.	198 kg.	208 kg.

**MANUAL PUSH
ELECTRICAL LIFTING**

FP SPA 800-DE WHEELED PLATFORM WITH DOUBLE PANTOGRAPH

Double pantograph wheeled lifting platform, fully electric with motorized advancement and lifting. The platform is equipped with:

- Steering drawbar with forward and lift controls
- Two swivel steering wheels
- Two traction wheels
- Gearmotor for advancement
- 12 V electrohydraulic control unit
- Chromed cylinder for lifting
- Single-phase 220 V battery charger supplied

**COMPLETELY
ELECTRIC**



MODEL	FP SPA 800-DE
LOAD	800 kg.
PLATFORM DIMENSIONS (WxL)	1020x610 mm.
LIFT HEIGHT (MIN-MAX)	520-1850 mm.
BATTERY	12 V/60 Ah
WEIGHT	250 kg.

MANUAL WINCH LIFTER M 200

The crank winch allows you to lift the load with minimal effort and the ascent can be blocked at any point of the lift using the automatic brake. The descent of the load can only take place if the operator acts intentionally on the winch and causes its gradual descent. Equipped with steel rope, vertical push handles, parking brake on the steering wheels, painted steel structure.

MODEL	M 200
LOAD	150 kg.
PLAN DIMENSIONS (WxL)	470 x 600 mm.
LIFT HEIGHT (MIN-MAX)	130 - 1500 mm.
WEIGHT	60 kg.



REEL TILTER
ACCESSORY



M200 INOX



M200 PAINTED

BATTERY LIFTERS FPE 150 A/FPE 200 H

Practical and handy with manual traction and electric lifting. The small size and limited weight allow it to be used in warehouses, laboratories, offices, kitchens, shops, etc. The charger is integrated. To guarantee maximum safety, the lifting system is equipped with a fall arrest belt. Also available in stainless steel.

MODEL	FPE 150 A	FPE 200 H
LOAD	150 kg.	100 kg.
PLAN DIMENSIONS (WxL)	470 x 600 mm.	470 x 600 mm.
LIFTING HEIGHT (MIN-MAX)	130 - 1500 mm.	130 - 2000 mm.
WEIGHT	63 kg.	68 kg.
BATTERY	24 V - 12 Ah.	24 V - 12 Ah.

**MODEL FPE 150 A
ALSO AVAILABLE IN
STAINLESS STEEL VERSION**



REEL TILTER
ACCESSORY

BATTERY LIFTERS FPE 150 AC/200 HC - COUNTERWEIGHT

Counterweight model deriving from the FPE 150A/200H battery lifter that allows to get as close as possible to the pallet and machinery in total safety and facilitates the loading/unloading of the material.



COUNTERWEIGHT DETAIL

MODEL	FPE 150 AC	FPE 200 HC
LOAD	150 kg.	100 kg.
PLAN DIMENSIONS (WxL)	470 x 600 mm.	470 x 600 mm.
LIFTING HEIGHT (MIN-MAX)	130 - 1500 mm.	130 - 2000 mm.
WEIGHT	200 kg.	200 kg.
BATTERY	24 V - 12 Ah.	24 V - 12 Ah.



BINGO 150 BATTERY LIFTER

Robust and reliable forklift with manual translation and battery lifting. Available with platform, forks or spool holder. Complete with battery charger.



OPTIONAL
A - REEL TURNER



B - V-PLAN



C - FIXED REEL
SPOOL

MODEL	BINGO 150
LOAD	150 kg.
PLAN DIMENSIONS (WxL)	520 x 460 mm.
LIFTING HEIGHT (MIN-MAX)	140 - 1540 mm.
WEIGHT	58 kg.
BATTERY	24 V - 16 Ah.

**LOAD
150 KG**

MANUAL LIFTER PS04

Compact and handy manual lifter equipped with lifting with hydraulic foot pump and large diameter polyurethane wheels for high smoothness (2 fixed and 2 steering with brake). By removing the loading surface, the trolley can be used as a forklift. The lifting pedal can be positioned vertically to reduce its size and the descent is controlled by a valve with handwheel.



FORKS DETAIL

MODEL	PS 04
LOAD	400 kg.
PLAN DIMENSIONS (WxL)	580 x 650 mm.
LIFTING HEIGHT (MIN-MAX)	80 - 1500 mm.
WEIGHT	90 kg.



**LOAD
400 KG**

BATTERY LIFTER FP PS04 E - ELECTRIC LIFTING

Lifter with manual push and lifting with electro-hydraulic pump, it allows to lift loads (axle, bags, containers, minipallets, etc.) with a maximum weight of 400 Kg. Up to a height of mm. 1510. Integrated battery charger.



MODEL	FP PS04 E
LOAD	400 kg.
PLAN DIMENSIONS (WxL)	580 x 650 mm.
LIFTING HEIGHT (MIN-MAX)	90 - 1510 mm.
WEIGHT	127 kg.
BATTERY	12 V - 80 Ah.



**LOAD
400 KG**

BATTERY LIFTERS BIG 100/200 - SERIE PRO

Forklifts with manual translation and battery lifting, extremely robust, safe and reliable, are suitable for intensive use. The trolleys can be equipped with various options such as platform, spool holder, wheel-reel device, lifting arm, cradle for reels and forks. The lowered structure allows insertion under standard pallets and to reach reels or boxes positioned in the center of the pallet.

MODEL	BIG 100/150	BIG 200/150	BIG 100/200
LOAD	100 Kg	200 Kg	100 Kg
PLAN DIMENSIONS	500 x 600 mm.	500 x 600 mm.	500 x 600 mm.
LIFTING HEIGHT MAX	1500 mm	1500 mm	2000 mm
BATTERIES	2x12 V/ 40 Ah	2x12 V/ 40 Ah	2x12 V/ 40 Ah
WEIGHT KG	100	100	110

**LOAD
100/200 KG**



BIG-UP BATTERY LIFTERS WITH MAXIMUM CAPACITY 300 Kg.

Series of BIG UP ST/PL battery-powered lifters with a maximum capacity of 300 kg and lifting of 1600 mm or 2500 mm, depending on the model chosen. Equipped with a pair of maintenance-free batteries and rectifier on board. The frame and the mast are made of painted steel and the engine cover in ABS. The lifters are equipped with a lifting cylinder and a hydraulic mini-control unit and pivoting wheels with parking brake and single fixed rollers in the standard version.

The BIG UP 2.5 version has a duplex mast and the accessory holder plate reaches an elevation of 2500 mm, on both models the lifting speed is regulated through a joystick which guarantees maximum safety even with delicate loads.

MODEL	BIG UP 1.6 ST	BIG UP 2.5 ST
LOAD	300 Kg	300 Kg./1600 mm. 150 Kg./2500 mm.
PLAN DIMENSIONS	500 x 600 mm.	500 x 600 mm.
LIFTING HEIGHT MAX	1600 mm	2500 mm
BATTERIES	2x12 V – 55 Ah	2x12 V – 55 Ah
WEIGHT KG	152	182

**LOAD
300 KG**

**ALSO AVAILABLE IN THE
COMPLETELY ELECTRIC
MODEL**



WINCH LIFTER WITH AUTOMATIC CLUTCH ARG W181

Practical and functional, it allows you to lift loads of 180 kg from 90 to 2500 mm. The exclusive crank winch allows you to lift the load with minimal effort and, through the built-in automatic clutch, you can block the ascent at any point in the lift. The descent of the load can only take place if the operator acts intentionally on the winch and causes its gradual descent. Equipped with stranded rope with textile core, horizontal push handles, pedal parking brake system, aluminum structure and epoxy powder coating.

MODEL	ARG W 181 A
LOAD	180 kg.
FORK DIMENSIONS (WxL)	630 x 570 mm.
LIFTING HEIGHT (MIN-MAX)	90 -2500 mm.
WEIGHT	40 kg.

**LOAD
180 KG**



TELESCOPIC WINCH LIFTERS FPLGA15

Trolley with painted steel base and telescopic aluminum mast, light and easy to handle, it is particularly suitable for the industrial and civil plant engineering sector. It can be handled by a single operator and is equipped with folding supports to facilitate transport operations. With the use of special aluminum ramps (excluded from the supply) it can be loaded and transported on vans or pickups.

- **LOAD 300 KG UP TO 1500 mm.**
- **LOAD 150 Kg. UP TO 5000 mm.**

MODEL	FPLGA15
LOAD WITH BARICENTER 400 mm.	300 kg. to 1500/150 kg. to 5000 mm. height
FORK DIMENSIONS (WxL)	560 x 710 mm.
MAX. LIFTING HEIGHT	150 - 5000 mm.
WEIGHT	145 kg.



STABILIZER FEET



ELECTROPNEUMATIC LIFTER/MANIPULATOR SUCTION CUP - FOR BOXES, CRATES AND BAGS

The VPL system is a lifting system that uses only the vacuum created by its pump motor unit combined with a special vacuum-shrinking tube and a suction cup gripping system. Ideal for the fast, safe and effortless handling of cardboard boxes, bags, drums, crates and containers, chip-board, plastic laminates, glass and cement plates, sheets, etc. The weight is practically zeroed, this allows a person to lift, lower, move heavy loads safely and effortlessly. This eliminates the damage caused by moving heavy (or light but repetitive) loads on the joints, vertebrae and muscles.

TEMPLATE	VPL 100	VPL 120	VPL 140	VPL 160	VPL 180	VPL 200	VPL 230
LOAD	Kg. 30	Kg. 40	Kg. 50	Kg. 60	Kg.85	Kg. 110	Kg.140
USEFUL STROKE	mm 1750	mm 1750	mm 1750	mm 1750	mm 1750	mm 1750	mm 1750
POWER	Kw.2,2	Kw.2,2	Kw.2,2	Kw.3,0	Kw.3,0	Kw.3,0	Kw.3,0
SUPPLY	380 V	380 V	380 V	380 V	380 V	380 V	380 V
SOUND LEVEL	<67	<75	<75	<75	<75	<75	<75



OVAL SUCTION CUP FOR LIFTERS



DOUBLE SUCTION CUP ADJUSTABLE



MECHANICAL PALLET TRUCK MX 0308 - LOAD 300 Kg.

In Europe, 50% of the pallets normally handled have a weight of less than 300 kg., This pallet truck economically and practically replaces the normal hydraulic pallet trucks.

MODEL	FP MX 0308
LOAD	300 kg.
FORK HEIGHT (MIN-MAX)	85 - 145 mm.
FORKS LENGTH	800 mm.
OVERALL WIDTH	530 mm.
WEIGHT	26 kg.

**MANUAL PALLET TRUCK MOD. FP BFZ 20 W 320 NARROW**

Special with joined forks. It maintains the solid structure of the standard pallet truck but allows the handling of heavy loads with reduced dimensions.

MODEL	FP BFZ 20 W320 NARROW
LOAD	2000 kg.
FORK HEIGHT (MIN-MAX)	85 - 190 mm.
FORKS LENGTH	800 mm.
OVERALL WIDTH	320 mm.
WEIGHT	65 kg.

FORKS DETAIL



FORKS WIDTH 320 mm.

**MINI PALLET TRUCK FP W380/800**

Pallet truck with small dimensions, indispensable for handling pallets of mm. 600 x 400 (¼ of pallets), displays, cases and in general for packages with dimensions and height lower than the standard.

MODEL	FP W380/800
LOAD	500 kg.
FORK HEIGHT (MIN-MAX)	60 - 150 mm.
FORKS LENGTH	800 mm.
OVERALL WIDTH	380 mm.
WEIGHT	35 kg.

**FORKS LENGHT
800 mm.**

**SHORT TRANSPALLET FOR COURIERS FPBF25 L800/L950**

Deep-drawn sheet steel structure with rounded fork tips. Hydraulic unit built entirely in steel mounted on a high precision thrust bearing. 3-position control lever with adjustable descent speed. Aluminum directional wheels with elastic rubber coating diameter 200 mm. mounted on ball bearings. Nylon load rollers diameter mm. 82 with double ball bearings.

MODEL	FP BF 25 W550/800	FP BF 25 W550/950
LOAD	2500 kg.	2500 kg.
FORK HEIGHT (MIN-MAX)	85 - 200 mm.	85 - 200 mm.
OVERALL WIDTH	550 mm.	550 mm.
FORKS LENGHT	800 mm.	950 mm.
WEIGHT	75 kg.	80 kg.

**SPECIAL
FOR COURIERS**



MANUAL PALLET TRUCK

PALLET TRUCK SERIES FPGS LOAD 2200-2500-3000 Kg.

New pallet trucks with hydraulic unit built in cast iron (resistant and reliable), mounted on high precision thrust bearing. 3-position control lever with fixed descent speed. Lifting with rudder actuation and automatic recall in vertical position. Safety valves for lifting and overload limit switches. Directional wheels diameter 200 mm, in Nylon with polyurethane band. Double nylon loading roller diameter mm. 82 with ball bearings. Powder coating dried at a temperature of 250 ° to ensure maximum resistance to wear and weathering.



- **MANUAL PALLET TRUCK FPGS BASIC - 2200 Kg**

Deep-drawn sheet steel structure with rounded fork tips.
Load 2200 Kg.

**BASIC
LOAD
2200 Kg.**

MODEL	FPGS BASIC 2200 Kg S4
LOAD	Kg. 2200
FORK HEIGHT (MIN-MAX)	mm. 85-115
OVERALL WIDTH	mm. 525
FORKS LENGTH	mm. 1150
WEIGHT	Kg. 65



- **PROFESSIONAL MANUAL PALLET TRUCK FPGS-PRO 25/115 - 2500 Kg.**

Deep-drawn sheet steel structure with rounded fork tips.
Load 2500 Kg.

**PROFESSIONAL
LOAD
2500 Kg.**

MODEL	FPGS 2500 S4
LOAD	2500 kg.
FORK HEIGHT (MIN-MAX)	85-200 mm.
OVERALL WIDTH	525 mm.
FORKS LENGTH	1150 mm.
WEIGHT	65 kg.



- **PROFESSIONAL MANUAL PALLET TRUCK FPGS -PRO 30/115 - 3000 Kg.**

Extremely robust pallet truck with a capacity of 3000 Kg., Suitable for heavy applications.
Reinforced structure in deep-drawn sheet steel with rounded fork tips.

**PROFESSIONAL
LOAD
3000 Kg.**

MODEL	FPGS REINFORCED 3000 Kg
LOAD	3000 kg.
FORK HEIGHT (MIN-MAX)	85-200 mm.
OVERALL WIDTH	525 mm.
FORKS LENGTH	1150 mm.
WEIGHT	90 kg.

TRANSPALLET CONSTRUCTION WITH CUSTOM FORKS

We can make customized pallet trucks, starting from the base of an existing transpallet.
The width of the forks can vary from 350 mm to 800 mm.
The length can vary from 500 mm to 2000 mm
Load capacities available from 2000 to 3000 kg.



**CONTACT US FOR A
TAILOR MADE QUOTE**



MANUAL PALLET TRUCK FP BFL15 W 550 LOWERED

Special pallet truck, indispensable for handling non-standard pallets, vending machines, machinery, etc. Steering nylon wheels diam. 150 mm, steel front wheels diam. 50 mm.

MODEL	FP BFL15 W 550 LOWERED
LOAD	1500 kg.
FORK HEIGHT (MIN-MAX)	52 - 140 mm.
FORKS LENGTH	1150 mm.
OVERALL WIDTH	550 mm.
WEIGHT	65 kg.

LOWERED 52 mm.



MANUAL PALLET TRUCK FOR FRUITS AND VEGETABLES MOD. FP BF W685

Structure in pressed steel sheet with rounded fork tips. Hydraulic unit built entirely in steel, mounted on a high precision thrust bearing. 3-position control lever with adjustable descent speed. Aluminum directional wheels with elastic rubber coating diameter 180 mm. mounted on ball bearings. Nylon load rollers diameter mm. 74 with double ball bearings.

MODEL	FP BF 25 W685
LOAD	2500 kg.
FORK HEIGHT (MIN-MAX)	75 - 190 mm.
OVERALL WIDTH	685 mm.
FORKS LENGTH	1220 mm.
WEIGHT	80 kg.

**WIDE FOR
FRUITS AND
VEGETABLES**



MANUAL PALLET TRUCK FP GS25-G GALVANIZED/ FP GS25-I STAINLESS STEEL

Structure in galvanized steel sheet. Hydraulic unit built entirely in steel, mounted on a high precision thrust bearing. Directional nylon wheels (white) diameter 200 mm. mounted on ball bearings. Double nylon load rollers diameter mm. 82 with ball bearings.

MODEL	FP GS25-G GALVANIZED	FP GS25-I STAINLESS STEEL
LOAD	2500 kg.	2500 kg.
FORK HEIGHT (MIN-MAX)	85 - 200 mm.	85 - 200 mm.
FORKS LENGTH	1150 mm.	1150 mm.
OVERALL WIDTH	525 mm.	525 mm.
WEIGHT	75 kg.	75 kg.

**LOAD
2500 Kg.**



MANUAL PALLET TRUCK mm. 600x400

Series of handy and versatile hand pallet trucks for the handling and lifting of small pallets in warehouses, shopping centers and wherever there is the need to move pallets with dimensions mm. 600x400. Structure painted with orange acrylic powders RAL 2004.

Available models:

- **FPKK ESPO 4027:** manual pallet truck with mechanical pedal lift suitable for handling pallets 600x400 mm - load 200 kg
- **FPKK ESPO 4028:** manual pallet truck with lifting up to 390 mm also suitable for unloading and loading pallets 600x400 mm on pallets 80x120 mm - load 250 kg

MODEL	FPKK ESPO 4027	FPKK ESPO 4028
LOAD	200 kg.	250 kg.
FORK HEIGHT (MIN-MAX)	88-125 mm.	90-390 mm.
FORKS LENGTH	580 mm.	580 mm.
OVERALL WIDTH	210 mm.	200 mm.
WEIGHT	21 kg.	44 kg.

FP KK ESPO 4027



FP KK ESPO 4028





**LOAD
1500 Kg.**

FP-NEPT 15 ELECTRIC PALLET TRUCK WITH BATTERY LOAD Kg. 1500

Robust electric pallet truck with drawbar guide, ideal for use in confined spaces and on trucks. Double polyurethane rollers and electromagnetic brake.

MODEL	FP NEPT 15 A
FLOW	1500 kg.
FORK HEIGHT (MIN-MAX)	85 - 200 mm.
FORKS LENGTH	1150 mm.
OVERALL WIDTH	540 mm.
FORWARD SPEED WITH / WITHOUT LOAD	4.2 / 4.6 K/h
LIFTING SPEED WITH / WITHOUT LOAD	30/53 mm./sec
MAX SLOPE SUPERABLE WITH / WITHOUT LOAD	4/10%
BATTERY (3 HOURS AUTONOMY)	24 V - 60 Ah.
CHARGER	220 V - 50 hz.
WEIGHT WITH BATTERY	190 kg.

LIFTING PALLET TRUCK FP JF W550M/E

Pallet truck with manual or electric pantograph lifting with maximum lifting height mm. 800. It can be used as a normal pallet truck but when the lifting exceeds 400 mm. from the ground, the stabilizers that prevent movement move come into operation. The FP JF W550E model is equipped with 12V battery and 220V charger.



FP JF 550 M

**LOAD
1000 Kg.**



MODEL	MANUAL FP JF 550 M	ELECTRICAL FP JF 550 E
LOAD	1000 kg.	1000 kg.
FORK HEIGHT (MIN-MAX)	85 - 800 mm.	85 - 800 mm.
OVERALL WIDTH	550 mm.	550 mm.
FORKS LENGTH	1150 mm.	1150 mm.
WEIGHT	95 kg.	180 kg



FP JF 550 E



MANUAL LIFTER WITH SIDE INCLINATION FP- T8090

Lifter for pallets and containers with hydraulic pump operated by a drawbar and handwheel device for lateral inclination up to 15° to the right and left. Specifically designed to allow operators to pick up/deposit products inside the container while maintaining an ergonomically correct position.

**LOAD
800 Kg.**

MODEL	FP T8090
LOAD	800 kg.
FORK HEIGHT (MIN-MAX)	90 - 900 mm.
OVERALL WIDTH	540 mm.
FORKS LENGTH	1150 mm.
WEIGHT	214 kg.

MANUAL LIFTER WITH FRONT 85° TILTING FPLTM10M

The elevator-tipper for caissons with hydraulic pump operated by a drawbar allows operators to lift and tip up to a maximum of 85 ° (towards the drawbar) any type of forkable container (plastic, metal, wood) and to pick up/deposit the products with maximum safety.

MODEL	FP LTM10M
LOAD	1000 kg.
FORK HEIGHT (MIN-MAX)	85 - 950 mm.
OVERALL WIDTH	560 mm.
FORKS LENGTH	800 mm.
WEIGHT	178 kg.

**MANUAL
LOAD
1000 Kg.**

**ELECTRIC LIFTER WITH FRONT TILTING AT 85 ° FPLTM10E**

Tipper for boxes to automatically lift and tip up to a maximum of 85 °, each type of forkable container. To lift, simply press the button on the rudder, instead the overturning is carried out by operating the button located on the rudder, the UP button flips the load towards the operator, while the DOWN button makes it go down again.

MODEL	FP LTM10E
LOAD	1000 kg.
MIN FORK HEIGHT	85 mm.
OVERALL WIDTH	560 mm.
FORKS LENGTH	800 mm.
BATTERY	12 V/54 A
WEIGHT	185 kg.

**ELETTRICAL
LOAD
1000 Kg.**

**WEIGHTING PALLET TRUCK SERIES TPWN 09**

Pallet truck with integrated electronic weighing, handy and easy to use. Equipped with 4 shear-beam type load cells for greater precision and a multifunction weight indicator with large backlit display to allow reading even in low light conditions. Accuracy 1 kg. Polyurethane steering wheels.

MODEL	TPWN 09
LOAD	2000 kg.
DIVISION	1 Kg.
FORK HEIGHT (MIN-MAX)	85 - 200 mm.
OVERALL WIDTH	550 mm.
FORKS LENGTH	1150 mm.
WEIGHT	4 AA batteries, also rechargeable

**LOAD 2000 Kg.
DIVISION 1 Kg.**

**WEIGHTING PALLET TRUCK SERIES TPWLK LOGISTIC**

Pallet trucks with integrated electronic weighing, simple, reliable, suitable for harsh working conditions. They are indispensable where you need to weigh accurately and save time. Optional removable rechargeable battery for continuous use. Also available with integrated printer and CE-M DOUBLE SCALE approved version.

MODEL	TPWLK logistic
LOAD	500-1000-2000 kg.
DIVISION	0,2-0,5-1 Kg.
OVERALL WIDTH	550 mm.
FORKS LENGTH	1150 mm.
AUTONOMY	about 80 hours
WEIGHT	125 Kg.

**LOAD 2000 Kg.
DIVISION 0,2-0,5-1 Kg.**



LIFTERS - MANUAL STACKERS FP-SDJ 1010-1012-1016-1025-1030 - LOAD 1000 KG.

Hydraulic lifters/stackers for pallets with pedal/rudder drive (the pedal is used to lift limited weights), steel structure with rounded fork tip, nylon directional wheels with parking brake and double front rollers, forks with fixed width. The FP-SDJ lifters are very practical and robust, recommended in environments with smooth flooring (e.g. warehouses) where the occasional and non-continuous lifting of the pallets does not justify the purchase of a battery model. Descent at fixed safety speed.

FPSDJ 1012



**LOAD
1000 KG.
LIFTING
1200 MM.**

FPSDJ 1016



**LOAD
1000 KG.
LIFTING
1600 MM.**



NYLON WHEELS



FPSDJ 1025



**LOAD
1000 KG.
LIFTING
2500 MM.**

FPSDJ 1030



**LOAD
1000 KG.
LIFTING
3000 MM.**

FORKS DETAIL



BRAKE DETAIL



MODEL	FP SDJ 1010	FP SDJ 1012	FP SDJ 1016	FP SDJ 1025	FP SDJ 1030
LOAD	1000 Kg.	1000 Kg.	1000 Kg.	1000 Kg.	1000 Kg.
LIFTING HEIGHT (MIN-MAX)	90-1000 mm.	90-1200 mm.	90-1600 mm.	90-2500 mm.	90-3000 mm.
FORKS WIDTH	550 mm.	550 mm.	550mm.	580 mm.	580 mm.
FORKS LENGTH	1100 mm.	1100 mm.	1100 mm.	1100 mm.	1100 mm.
WEIGHT	185 Kg.	200 Kg.	230 Kg.	276 Kg.	307 Kg.

MANUAL STACKER MOD. FP SDJ 1500 LOAD 1000 KG.

Pallet lifter with hydraulic pedal pump and drawbar (the pedal is used to lift a limited weight), steel structure with rounded fork tip, nylon directional wheels with parking brake and double front rollers, forks with fixed width. The FP SDJ 1500 model is equipped with a double chain for lifting.

MODEL	FP SDJ 1500
LOAD	1500 Kg.
LIFTING HEIGHT (MIN-MAX)	90-1600 mm.
FORKS WIDTH	550 mm.
FORKS LENGTH	1100 mm.
WEIGHT	245 Kg.

**MANUAL STACKER FPSDJA 1016 WITH ADJUSTABLE FORKS - LOAD 1000 KG.**

Pallet lifter with adjustable seals and hydraulic pump with pedal and drawbar (with limited weight the pedal is used), steel structure with rounded fork tip, nylon directional wheels with parking brake and double front rollers, adjustable forks.

MODEL	FP SDJA 1016
LOAD	1000 Kg.
LIFTING HEIGHT (MIN-MAX)	90-1600 mm.
FORKS WIDTH	210-930 mm.
FORKS LENGTH	1070 mm.
WEIGHT	250 Kg.

**FPSDJ 1016 AS WIDE STRUCTURE AND ADJUSTABLE FORKS - LOAD 1000 KG.**

Pallet lifters with hydraulic foot pump and drawbar (with limited weight the pedal is used). Steel structure with rounded fork tip, nylon directional wheels with parking brake and double front rollers, fixed forks. Version with forks adjustable in width from 220 to 950 mm and wide structure.



MODEL	FP SDJ 1016 AS
LOAD	1000 Kg.
LIFTING HEIGHT (MIN-MAX)	65-1600 mm.
ADJUSTABLE DISTANCE BETWEEN FORKS	220-950 mm.
DISTANCE (INTERIOR LIGHT) BETWEEN SUPPORTS	1250 mm.
FORKS LENGTH	1060 mm.
WEIGHT	336 Kg.



ELECTRICAL PALLET STACKER FP CDD 10B

Forklift with manual traction and electro-hydraulic lifting complete with battery and battery charger. The great stability allows to safely lift even very high loads, moreover, to offer maximum smoothness, the trolley mounts nylon wheels as standard. Pedal parking brake.

MODEL	FP CDD 10B
LOAD	1000 kg.
MAXIMUM FORK HEIGHT	1600 mm.
FORKS LENGTH	1070 mm.
OVERALL WIDTH	580 mm.
WEIGHT	340 kg.

**FULLY ELECTRIC STACKER FPRX 1009-1016**

Fully electric single column lifter with automatic lifting and handling. The lifter is supplied with battery and charger and is also available in versions PLUS, with increased battery, and GEL with gel battery.

MODEL	FPRX 1009	FPRX 1016
LOAD	1000 kg.	1000 kg.
MAXIMUM FORK HEIGHT	810 mm.	1600 mm.
FORKS LENGTH	1153 mm.	1153 mm.
DISTANCE BETWEEN FORKS	560 mm.	560 mm.

**SELF-LOADING LIFTERS FOR PALLETES FP-N**

Self-loading lifter with electric lifting and manual handling. Useful for safely handling loads, storing them in warehouses and loading them effortlessly on vans or trucks, it can be an excellent substitute for hydraulic lifts and cranes normally mounted on goods delivery vehicles. It is suitable for lifting and handling heavy equipment, household appliances, building materials and any type of material that can be loaded on euro-pallets. The lift is suitable for use in delivery companies and couriers or for anyone who needs to make deliveries to places without forklifts or lifters, as it is versatile and functional. Conforms to CE standards.

MODEL	FPNS 60.70	FPNM 60.80	FPNL 60.100	FPNXL 50.125
LOAD	600 kg.	600 kg.	600 kg.	500 kg.
MAXIMUM FORK HEIGHT	700 mm.	800 mm.	1000 mm.	1250 mm.
FORKS LENGTH	1190 mm.	1190 mm.	1190 mm.	1190 mm.
OVERALL WIDTH	540 mm.	540 mm.	540 mm.	540 mm.



ALSO AVAILABLE IN MODEL FPNXXL 40.140 WITH LOAD 400 Kg. AND LIFTING 1400 mm.

LIFTING PLATFORM HZ 1001 - SMALL DIMENSIONS

The lifting platforms of the HZ series are lifting equipment to be installed in a fixed position and are operated by an electro-hydraulic control unit. Built according to accident prevention directives, they are equipped with anti-fall valve and safety perimeter. The structure consists of two platforms (lower and upper) and a pantograph system operated by a hydraulic cylinder. Available on request with single phase 220V power supply.

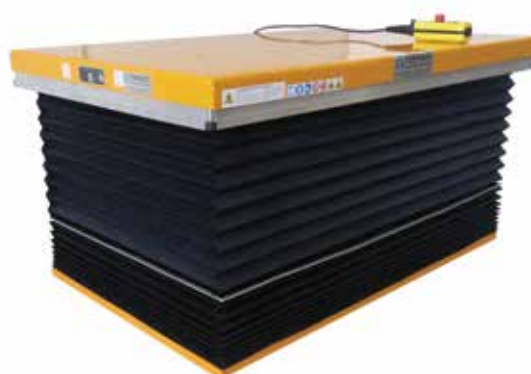
MODEL	HZ 1001
LOAD	1000 Kg
MINIMUM-MAXIMUM HEIGHT	180-770 mm
PLAN DIMENSIONS	610x916 mm
POWER SUPPLY	380v/50HZ,AC
POWER	1,1 kw
NET WEIGHT	115 Kg



LIFTING PLATFORMS SERIES HW-C - WITH PERIMETER PROTECTION

Built according to the accident prevention directives, they consist of two platforms (lower and upper) and a pantograph system operated by a hydraulic cylinder. The HW-C series is characterized by the bellows perimeter protection. Available on request with single phase 220V power supply.

MODEL	HW1001-C	HW1002-C	HW2001-C	HW 2002-C
LOAD	1000 Kg	1000 Kg	2000 Kg	2000 Kg
MINIMUM-MAXIMUM HEIGHT	205-1000 mm	205-1000 mm	230-1050 mm	230-1050 mm
PLAN DIMENSIONS (mm)	900x1400	1000x1600	950x1400	1000x1600
POWER SUPPLY	380v/50HZ,AC			
POWER	1.1kw	1.1kw	1.5 kw	1.5 kw
NET WEIGHT	160 Kg	186 Kg	235 Kg	270 Kg



LIFTING PLATFORM HY 1001 - LOW PROFILE

HY 1001 pantograph lifting platform with low profile and access ramp for loading/unloading with a pallet truck. Available on request with single phase 220V power supply.

MODEL	HY1001
LOAD	1000 Kg
MINIMUM-MAXIMUM HEIGHT	85-860 mm
PLAN DIMENSIONS	1140x1450 mm
LIFTING TIME	25s
POWER SUPPLY	380v/50HZ,AC
POWER	0,75 kw
NET WEIGHT	357 Kg



LIFTING PLATFORM SERIES FPHU - U PROFILE

Pantograph lifting platform FPHU 1000 with U-profile for the insertion of the pallet truck. Available on request with single phase 220V power supply.

MODEL	FPHU1000
LOAD	1000 Kg
MINIMUM-MAXIMUM HEIGHT	85-860 mm
PLAN DIMENSIONS	1140x1450 mm
POWER SUPPLY	380v/50HZ,AC
POWER	0,75 kw
NET WEIGHT	280 Kg



ALSO AVAILABLE
WITH "E"
PROFILE

HD LIFTING PLATFORMS - DOUBLE PANTOGRAPH

The HD series lifting platforms are lifting equipment to be installed in a fixed position, operated by an electro-hydraulic control unit. The double pantograph structure allows a high stroke and a reduced footprint (only increases the minimum height). Built according to accident prevention directives, they are equipped with a fall arrest valve.



HD1000



MODEL	HD1001	HD2001
LOAD	1000 Kg	2000 Kg
MINIMUM-MAXIMUM HEIGHT	305-1780 mm	360-1780 mm
PLAN DIMENSIONS	820x1300 mm	850x1300 mm
POWER SUPPLY	380v/50HZ,AC	
POWER	2,2 kw	
NET WEIGHT	210 Kg	295 Kg



LIFTING PLATFORMS WITH LOAD FROM 500 TO 7000 Kg - PROFESSIONAL SERIES

Electro-hydraulic lifting platforms suitable for lifting materials from 500 to 7000 kg. Designed for occasional use, with partially distributed load. Access to the platform with goods handling equipment is not provided (example: forklift)

All platforms are equipped with safety devices according to current regulations. The safety perimeter blocks the descent of the table in case of danger. Controlled ascent speed, anti-emptying valve, sound level below 70 dB. The benefits of submerged motor control units are perfect cleaning, excellent silence and less maintenance. The ascent speed is fixed, regardless of the loaded weight.

The descent speed is adjustable by means of a self-balanced choke which allows a constant speed. The hydraulic unit is complete with an anti-emptying valve.

LOAD	Minimum dimensions	Maximum dimensions	Lifting height
Kg. 500	800x1250 mm.	1200x1200 mm.	h. 800-2000 mm.
Kg. 1000	800x1250 mm.	2000x2800 mm.	h. 730-3000 mm.
Kg. 2000	900x1350 mm.	2000x2800 mm.	h. 800-3000 mm.
Kg. 3000	1000x1600 mm.	2000x3000 mm.	h. 800-3000 mm.
Kg. 5000	1000x1700 mm.	2400x3500 mm.	h. 800-2000 mm.
Kg. 7000	1000x1700 mm.	2400x3800 mm.	h. 800-2000 mm.

**WE CAN BUILD PLATFORMS
WITH SPECIAL LOADS AND
DIMENSIONS**

MODEL CON
ROTATING TABLE
OPTIONAL



DAVITS

The hydraulic davits are made up of a sturdy painted steel structure, nylon wheels for easy handling, telescopic arm with swivel hook, hydraulic pump with manual operating lever.

The davits are available in two models:

FP SA 1000 with structure suitable for picking up/depositing products from Euro pallets mm. 800x1200

FPSC 1000 with folding structure, easy to transport, when not in use it takes up very little space.

FP SA 1000 HYDRAULIC DAVIT SUITABLE FOR EUROPALLET

Hydraulic davit with fast lifting with hydraulic pump with double-acting lever action and 4-position telescopic arm. Equipped with safety valve to avoid overloads, sturdy hook with 360° rotation and testing with 125% overload. Compliant with CE directives.

MODEL	FP SA 1000
MAXIMUM LOAD	1000 kg.
HOOK HEIGHT	from 470 to 2475 mm.
OUTREACH	from 1060 mm. to 1360 mm.
FRONT SUPPORT HEIGHT	155 mm.
INTERNAL DISTANCE BETWEEN SUPPORTS	840 mm.
TOTAL DIMENSIONS (WxLxH)	1000x1395x1595 mm.
WEIGHT	103 kg.



FPSC 1000 A - FOLDING HYDRAULIC CRANE

Hydraulic davit with fast lifting with hydraulic pump with double-acting lever action and 3-position telescopic arm. Equipped with safety valve to avoid overloads, sturdy hook with 360° rotation and testing with 125% overload. Compliant with CE directives.

MODEL	FPSC 1000 A
MAXIMUM LOAD	1000 kg.
HOOK MAXIMUM HEIGHT	from 2180 mm. to 2300 mm.
OUTREACH	from 900 mm. to 1200 mm.
FRONT SUPPORT HEIGHT	90 mm.
INTERNAL DISTANCE BETWEEN SUPPORTS	1120x1630x1900 mm.
TOTAL DIMENSIONS (WxLxH)	600x800x1600 mm.
WEIGHT	115 kg.



COUNTERWEIGHT PROFESSIONAL CRANE - CMGR05

New wheeled and counterbalanced davit on rotating turntable, in compliance with CE standards. Manual push movement. Ideal for lifting and handling equipment and containers with a maximum weight of 500 Kg. It can also be placed on equipment with side protections because being equipped with a swivel arm it is not limited in movement. Lifting with manual double delivery pump.

The arm is adjustable to 4 positions with decreasing flow rate. Crane equipped with 2 fixed and 2 swivel wheels with nylon brake Ø 175 Epoxy powder paint yellow RAL 1028.

MODEL	CMGR05
MAXIMUM LOAD	500 kg.
HOOK HEIGHT	from 500 mm. to 2500 mm.
OUTREACH	from 455 mm. to 860 mm.
TOTAL DIMENSIONS (WxLxH)	1174x1798x1938 mm.
WEIGHT	608 kg.



PORTABLE COMPRESSOR DN 200 - 6 LITERS

Non-lubricated compressor, light and easily transportable. Suitable for hobby work or reduced need for ready and portable compressed air.



MODEL	DN 200 STANLEY
TANK	6 lt.
POWER	1.5 Hp - 1.1 Kw
MAX PRESSURE	8 bar
SUPPLY	230 V - Hz 50
WEIGHT	9 Kg

B 255/10/50 FT

B 255/10/100 FT

INDUSTRIAL COMPRESSORS 24-50-100 LITERS

Series of robust, compact and powerful compressors, suitable for both hobby and professional environments such as carpentry and craft workshops. Thanks to the oversized wheels and fixed feet, it has greater stability and therefore greater ease of transport.



D 261/10/50 FT



D 261/10/24 FT

MODEL	D 261/10/24 FT	D 261/10/50 FT	B 255/10/50 FT	B 255/10/100 FT
TANK	24 lt.	50 lt.	50 lt.	100 lt.
POWER	2,5 Hp - 1.8 Kw	2,5 Hp - 1.8 Kw	2 Hp - 1.5 Kw	2 Hp - 1.5 Kw
MAX PRESSURE	10 bar	10 bar	10 bar	10 bar
SUPPLY	230 V - Hz 50	230 V - Hz 50	230 V - Hz 50	230 V - Hz 50
WEIGHT	31 Kg	38 Kg	50 Kg	59 Kg



MODEL 24 LT.



MODEL 50 LT.

SILENCED COMPRESSORS GE

GE series professional silenced compressors, also designed for extreme working conditions, in which the user needs a versatile, light and silent product. They are suitable for carrying out operations such as painting, sandblasting, fixing, repairs, carpentry etc. Thanks to dry technology, GE compressors ensure a clean air flow and above all do not require frequent maintenance.



MODEL 100 LT.

MODEL	FPCS 240/24	FPCS 240/50	FPES 480/100
POWER	1,5 Kw	1,7 Kw	3,4 Kw
SUPPLY	230 V	230 V	380 V
TANK	24 lt	50 lt	100 lt
MAX PRESSURE	10 bar	10 bar	10 bar
NOISE	67 dB	67 dB	69 dB
WEIGHT	34 Kg	44 Kg	85 Kg

HIGH CAPACITY STANLEY B/BA FT COMPRESSORS - 200-270-500 LITERS

Professional lubricated compressors with high capacity tank equipped with fully protected pump with steel coating, pressure regulator and easy to read pressure gauges. Thanks to the ergonomic handle and oversized wheels, they can be easily lifted and moved inside warehouses and workshops. The finned surfaces guarantee excellent cooling of the compressed air.



MODEL	B 350/10/200 FT	B 350/10/200T FT
POWER	2,2 Kw	2,2 Kw
SUPPLY	230 V	400 V trifase
TANK	200 lt	200 lt
MAX PRESSURE	10 bar	10 bar
WEIGHT	104 Kg	102 Kg

**ALSO AVAILABLE WITH TANK
FROM 270 AND 500 LITERS**

BIG BAG BALANCER HOLDER FOR LIFTERS AND CRANES FPB564

Big Bag holder for industries and mechanical workshops. Suitable for the movement of the Big Bag which occurs through the attachment on the four corners.

MODEL	FPB564
LOAD	2000 Kg.
WEIGHT	45 Kg.
TOTAL WEIGHT AT FULL LOAD	2045 Kg.
DIMENSIONS	1000x1000x300 mm



HOOK FPB921



BALANCER FPB564

BIG BAG HOLDER FOR HANDLING WITH LIFTER FPB564

BIGBAG stackable containers with mesh bottom and removable masts. Suitable for containing 1000 liters BIGBAG with dimensions mm. 900x900x1000h and 1000 kg load. BIG BAG bags are normally used for the separate collection or containment of scraps of various types. Available in the painted or galvanized model.

MODEL	FPB.15	FPB.15Z
DIMENSIONS (WXDXH)	1070x1070x1350 mm.	1070x1070x1350 mm.
FINISH	Painted	Electrolytic galvanizing
LOAD	1000 Kg.	1000 Kg.

MODEL
GALVANIZED FPB.15Z

SHEET BUCKETS FOR FORKLIFTS - FIXED AND ADJUSTABLE

Bucket in painted sheet with forkable base to sweep the snow. Available in 1500 or 2300 mm width and with double-life interchangeable steel or polyurethane rubber scraper. The adjustable models can be turned 5° - 15° or 30°.

On request it is possible to apply a ballast box.

MODEL	TYPE
B315	Bucket with width 1500 mm - steel scraper
B315.ORG	Bucket with width 1500 mm - swiveling - rubber scraper
B315L.ORG	Bucket with width 2300 mm - adjustable - rubber scraper



MANUAL AND TOWING SALT SPREADERS

Salt spreader trolley ideal for avoiding the formation of ice on courtyards, pavements and squares. Can also be used as a fertilizer spreader for agriculture. It is robust and practical, with a tubular frame equipped with wheels. Available with a capacity of 25, 50 and 150 kg. The FP B25 and FP B50 models can be moved manually while the FP B150 and FP B250 models are equipped with a drawbar to be towed by an industrial trolley. Designed for use with all types of salt, gravel salt or gravel only.

MODEL	TYPR
FP B25	Salt spreading trolley - Load capacity 25 kg - manual
FP B50	Salt spreading trolley - Load capacity 50 kg - manual
FP B150	Salt spreading trolley - Load capacity 150 kg - towing
FP B250	Salt spreading trolley - Load capacity 250 kg - towing



LOAD BALANCERS

We have a complete range of weight balancers with a load from 0.2 to 180 kg and with a stroke up to 3000 mm. The load balancers are ideal for allowing the operator to work safely and effortlessly as they support the tools during production and allow for easy handling. They are suitable for use with sealer, nailers, staplers, sewing machines, hot glue guns, etc. Furthermore, they can be used both on bench workstations and on assembly and packaging lines. We also have pneumatic models in the catalog with hose to use compressed air and ATEX tools, suitable for use in potentially explosive areas, i.e. in the presence of mixtures of air, gas, vapors, mists or dusts that can ignite under certain operating conditions.

SMALL LOAD BALANCERS - LOAD FROM 0,4 TO 14 Kg.



SMALL SERIES BALANCERS AVAILABLE		SMALL SERIES BALANCERS AVAILABLE	
9311	Stroke 1600 mm - Load 0,4-1 Kg	9323	Stroke 2000 mm - Load 6-8 Kg
9312	Stroke 1600 mm - Load 1-2 Kg	9336	*Stroke 2500 mm - Load 2-4 Kg
9313	Stroke 1600 mm - Load 2-3 Kg	9337	*Stroke 2500 mm - Load 4-6 Kg
9320	Stroke 2000 mm - Load 1-2,5 Kg	9338	*Stroke 2500 mm - Load 6-8 Kg
9321	Stroke 2000 mm - Load 2-4 Kg	9339	*Stroke 2500 mm - Load 8-10 Kg
9322	Stroke 2000 mm - Load 4-6 Kg	9340	*Stroke 2500 mm - Load 10-14 Kg

* Also available with a device that allows you to block the stroke with a simple maneuver on the load.

MEDIUM LOAD BALANCERS - LOAD FROM 4 TO 25 Kg.

EDIUIM SERIES BALANCERS AVAILABLE	
*9354	Stroke 2000 mm - Load 4-7 kg
*9355	Stroke 2000 mm - Load 7-10 kg
*9356	Stroke 2000 mm - Load 10-14 kg
*9357	Stroke 2000 mm - Load 14-18 kg
*9358	Stroke 2000 mm - Load 18-22 kg
*9359	Stroke 2000 mm - Load 22-25 kg

*Also available with brake/clutch which controls the rotation speed of the drum, going from a slight slowing down to complete locking. To increase or decrease the friction and make each position of the drum more stable it is possible to act the clutch/brake screw with an Allen key.



BALANCERS LARGE/EXTRA LARGE - LOAD FROM 10 TO 180 Kg. - STROKE UP TP 3000 mm.

EXAMPLE
OF APPLICATION



MODEL	LARGE	EXTRA LARGE
LOAD	from 10 to 180 Kg.	from 100 to 180 Kg.
MAXIMUM STROKE	2000-2500-3000 mm.	3000 mm.
ROPE	stainless steel	stainless steel
SHELL	aluminum	aluminum
WEIGHT	8,73-43,20 Kg.	36,61-43,20 kg.

PNEUMO BALANCERS WITH TUBE FOR COMPRESSED AIR

Pneumo series balancers allow to effortlessly support gluing machines, staplers, nailers, strapping tools and other tools that need to be supplied by compressed air (up to 8 bar).

PNEUMO SERIES BALANCERS AVAILABLE	
PN 9200	Stroke 1350 mm - Load 0,4-0,8 kg
PN 9201	Stroke 1350 mm - Load 0,75-1,5 kg
PN 9202	Stroke 1350 mm - Load 1,2-2,5 kg
PN 9203	Stroke 900 mm - Load 3-5 kg



BALANCERS ATEX SERIES

The ATEX balancers allow to effortlessly support gluing machines, staplers, nailers, strapping tools and other tools in environments with the presence of a potentially explosive atmosphere consisting of flammable gases or combustible dusts.

MODEL	BALANCERS ATEX
LOAD	from 2 to 100 Kg.
MAXIMUM STROKE	2000-2100-2500-2700 mm.
ROPE	stainless steel
SHELL	aluminum
WEIGHT	8,73-43,20 Kg.



MANUAL GUMMED TAPE DISPENSER SERIES PW

It is the most economical and functional model for wetting strips of gummed paper, with a tear-off cutting device. Made of aluminum and plastic in brush version, roller and brush versions with tank for constant maintenance of the water level.

MANUAL GUMMED TAPER DISPENSERS SERIES PW	
PW 40	for paper with a width of 40 mm
PW 60	for paper with a width of 60 mm
PW 80	for paper with a width of 80 mm
PW 100	for paper with a width of 100 mm

**MANUAL LEVER GUMMED TAPE DISPENSER UMET B 6**

Suitable for measuring and cutting gummed paper. Lever operation. Equipped with automatic cutting blade. The length of the paper strip can be adjusted using the lever with a centimeter scale. By simply operating the lever, a strip of wet paper is obtained, ready to be applied on the box.

MODEL	UMET B 6
DIMENSIONS	385x285x222 h mm.
USABLE ROLLS	Max external diameter mm. 200 Width from mm. 20 to mm. 100 Length from mm. 100 to mm. 1100
WEIGHT	9,3 Kg.

**ELECTRONIC GUMMED TAPE DISPENSER MOD. C25 LPMT**

New model with drive, heater, command and control circuits all in 24V direct current. Sturdy structure with painted steel sides and burnished and galvanized particles against corrosion. Waterproof membrane pushbutton panel with bubble buttons. Electronic main switch and heater, located on the push-button panel. Electronic belt length control system. Cut all types of rolled gummed paper. The machine is equipped with a free measure button up to 250 cm and two buttons (short/long) to store two different lengths of paper.

MODEL	C25 LPMT
22 PRE-SET MEASURES	from 10 to 115 cm.
USABLE ROLLS	Max external diameter mm. 200 Width from mm. 20 to mm. 100
DIMENSIONS	450 x 290 x 250 h mm.
WEIGHT	12 Kg.



**ALSO AVAILABLE WITH
PHOTOCELL
FOR PRINTED PAPER**

GUMMED TAPE MACHINE GEM 520-GP WITH ADJUSTABLE SIZE

The two wetting heads simultaneously apply a strip of gummed paper above and below the box. Ideal for closing fixed format boxes (with constant height and width). Machine body structure in folded, painted and bolted sheet steel. Cartons are dragged by 2 lateral drive belts controlled by a single motor, adjustments for the various formats are made by handwheels.

MODEL	GEM 520-GP
MIN. BOXES DIMENSIONS	lung 150 x larg. 120 x h. 120
MAX BOXES DIMENSIONS	lung ∞ x larg 500 x h. 500
WETTING HEADS	n°2 lower/upper
TAPE WIDTH	mm. 80
POWER SUPPLY	400 V three-phase
MACHINE DIMENSION	1320x1020x1550h mm.



HOW TO PURCHASE

Orders can be placed directly online (www.fer-plast.com) or by writing to us at ferplast@fer-plast.com. In fact, on our website you will find the complete range of all our products and you can view prices, photos, videos and technical characteristics. Buying directly online is the quickest and most convenient solution as it allows you to take advantage of special discounts, to subscribe to our newsletter and to receive promotional codes to be used for future purchases.

Alternatively, the purchase request can be made using the form on the next page, filling it in every part and sending it to us by fax (0173 212334).

We will then send you an order confirmation in which we will indicate availability, delivery times and transport costs.

AVAILABILITY, PRICES AND CHARACTERISTICS OF THE PRODUCTS

The products on this catalog are normally ready for delivery. We try to constantly update the technical characteristics and prices of all the products included. Despite our commitment, since our sales channels are very varied, all data, prices and availability must always be confirmed before the order.

COSTS AND SHIPPING METHODS

The cost of shipping is always excluded from the prices indicated. During the order, the customer is free to choose whether to use the service of our couriers (cost indicated later in the offer), to deal directly with the shipment, or to collect the product at our office. We only rely on trusted couriers. For transport in Italy we use express couriers such as DHL or GLS for small packages with delivery in 24/48 hours, and Bartolini or Contenimondo for larger products, with delivery from 2 to 5 working days.

The goods always travel at the recipient's risk. If the packaging is damaged or it is not possible to check the goods, the customer must report it to the courier on the delivery note and notify us immediately by sending us a photo of the damaged product by e-mail, so we can replace it as soon as possible and without further delays or costs. If nothing is reported on the delivery note, Ferplast reserves the right to charge for the replacement costs of the goods. Upon request, during the order, the customer can request insured shipping.

SAFE AND TRACEABLE PAYMENTS

Payment security is paramount to us.

To meet the needs of a large clientele, and with different needs, we accept numerous types of payments:

- Credit card (ordering online)
- Paypal (ordering online): we are a verified paypal e-commerce
- Bank transfer in advance (all types of order)
- Cash on delivery (up to a maximum of € 1,000.00)
- Payment at our office (also by credit card and debit card)

FREE ASSISTANCE AND TRIALS

We guarantee our customers pre-sales and post-sales assistance supported by specialized technicians and a well-stocked spare parts warehouse. Contact us by phone on 0173 212325 or by e-mail (ferplast@fer-plast.com).

If you want to be sure to buy the right product for your needs, one of our technicians will give you all the necessary information without obligation. If there are still questions or doubts, without additional costs, we provide you with some practical test equipment at our office. It is also possible to send the samples to us by courier or post, upon telephone notification.

WARRANTY AND REPAIR OF FAULTS

The guarantee, unless otherwise specified, is 24 months for natural persons acting for purposes unrelated to business or professional activity (Art. 1469 CC BIS.), 12 months for all other subjects, and covers defects of operation attributable to the manufacturing process. Transport, travel and labor costs are therefore excluded from the guarantee. In case of breakdowns or technical problems, contact us and one of our first assistance service will provide you by phone or email, all the necessary advice to solve any problems. Thanks to a well-stocked spare parts warehouse, we are able to quickly replace broken or worn parts. We carry out rapid repairs directly at our workshop, reducing downtime to a minimum.

RIGHT OF WITHDRAWAL

We guarantee the right of withdrawal according to current regulations. It should be noted that EU legislation provides that the right of withdrawal can only be exercised by natural persons (consumers) who act for purposes that can be considered unrelated to their commercial activity. To view the complete supply conditions, visit the website: www.fer-plast.com

MANUALS AND CE CERTIFICATIONS

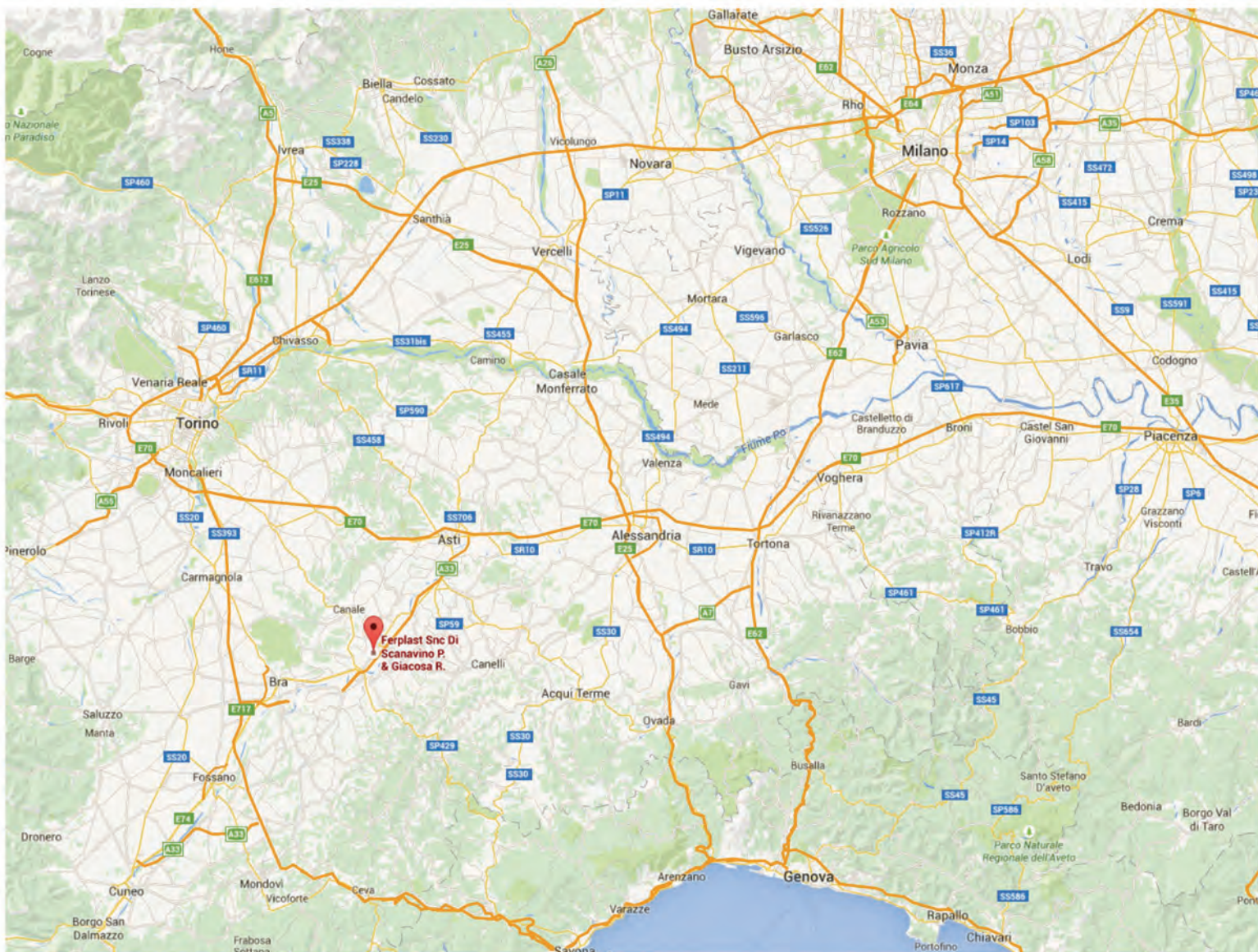
All equipment is supplied complete with use and maintenance manual and CE certification.



www.fer-plast.com

VISIT NOW OUR WEBSITE AND DISCOVER LOTS OF OFFERS!

WHERE TO FIND US



CONTACTS

**CORSO ASTI 49/A
12050 GUARENE (CN)
P.IVA: 01689310041
TEL.: 0173 212325
FAX: 0173 212334**

EMAIL: ferplast@fer-plast.com

Edition : 01/20

This catalog is distributed for information purposes only. Given the large quantity of products on the list, it may contain incorrect or obsolete prices and characteristics. We invite you to always contact us by phone to request a specific and updated quote and to verify that this is the most recent version of the catalog.
Telephone +39 0173212325