

Fully-automatic horizontal plastic strapping machine

FROMM Plastic strapping machines are ideal for general palletizing and unitizing and for the well known applications in the corrugated-, can-, bottle-, paper-, and food / beverage industries.


Technical data for model PM800

Suitable strapping qualities:	Polyester (PET)	
Strapping dimensions:	widths	13.0 – 32.0 mm
	thicknesses	0.40 – 1.53 mm
Average seal strength:	up to 85% of strap breaking strength (dependent on quality)	
Sealing method:	friction welding	
Strapping heads*:	MH600	MH610
Tension:	up to 7000N, adjustable	up to 7000N, adjustable
Tensioning speed:	105 mm/s / 0.34 ft/s	105 mm/s / 0.34 ft/s
Feeding and retracting speed:	5.3 m/s / 17.3 ft/s	5.3 m/s / 17.3 ft/s
Power:	400 V – 3PE – 50 Hz	400 V – 3PE – 50 Hz
	230 V – 3PE – 60 Hz	230 V – 3PE – 60 Hz
Power consumption:	1.1 kW	1.1 kW
Max. package size:	W 3000 x H 3000 mm	
Min. package size:	W 150 x H 180 mm	

* Additional heads (heat welding) are available on request

Advantages

- Fully automatic machines reduce the total strapping time substantially compared to manual operations
- Under normal circumstances labour work is completely eliminated
- The rugged fully automatic machines have been designed for continuous and shift operations demanding a high working reliability
- A very wide variety of different fully automatic machines meeting the requirements of all major industries including a broad range of options are available
- Customer friendly control system; keyboard and display show all information and messages in the language required by the customer
- Every fully automatic machine is built for the specific requirements of the customer
- After sales service is guaranteed by our FROMM subsidiaries and distributors

Chart of types PM800 Series

Model	Horizontal fixed machine	Horizontal moving machine	Horizontal press to compress	Corner protectors automatic
Code	8XXXXX	9XXXXX	X1XXXX	XXXX3X
PM800000	X			
PM810000	X		X	
PM900030		X		X
PM910000		X	X	

Additional options and combinations are available. Please check with our specialists.

Options

- Device used to detect the end strap and advise on the operator panel
- Balancing tension device (for big packages)
- Transformer for electric supply different than 400 V / 50/60 Hz
- High platform for head maintenance and easy operation
- 4 lamps: red = emergency stop; white flash light = alarms; orange flash light = end stop; green = regular operation; green flash light: manual operation
- Horizontal press to compress the package up to 200 kg / 440 lbs
- Corner protector applying system