

### 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	XXXX 3X
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



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