

---

**Fully-automatic 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 PM100**

---

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 PM100-200-500 Series**

Model	Vertical fixed machine	Vertical moving machine	Side head	Fixed head with side head only	S word	Edge protectors automatic	Wooden runners automatic
Code	1XXXXX	2XXXXX	5XXXXX	52XXXX	XXX 2XX	XXXX 2X	XXXX X2
PM100000	X						
PM100002	X						X
PM100022	X					X	X
PM100200	X				X		
PM100220	X				X	X	
PM150000	X	with timber press					
PM200200		X			X		
PM500000			X				
PM500200			X		X		
PM520000			X	X			

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

**Options**

- Pneumatic vertical movement instead of gear motor with chain (if the height of packages changes < 200 mm only)
- 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
- Vertical press up to 400 kg / 880 lbs
- Vertical press up to 2000 kg / 4400 lbs
- Vertical press up to 5000 kg / 11000 lbs
- Automatic top corner protectors



**SiTco**  
TOTAL PACKAGING SOLUTIONS

شركة الفصول للتجارة والصناعة الدولية

SEASON INTERNATIONAL TRADING & INDUSTRIES CO.

P.O. Box 886, Manama - Kingdom of Bahrain, Tel: +973 17704647, Fax: +973 17704648  
E-mail: info@seasoninternational.net, web: www.seasoninternational.net