Automatic top or side sealing strapping system

Technical data for models PM100 and PM550

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 230 V – 3PE – 60 Hz	400 V – 3PE – 50 Hz 230 V – 3PE – 60 Hz
Power consumption:	1.1 kW	1.1 kW
Head on top:	Model PM100	
Head on the side:	Model PM550 (with timber press)	
Max. package size:	W 3000 x H 3000 mm	
Min. package size:	W 150 x H 180 mm	
Cycle time:	approx. 10 seconds (dependent on package size)	

* Additional heads (heat welding) are available on request

Chart of types PM100-550

Model	Top seal machine	Side seal machine	Timber press	Sword
Code	1XXXXX	5XXXXX	X5XXXX	XXX2XX
PM100000	X			
PM100200	X			X
PM150000	X		X	
PM500000		X		
PM500200		X		X
PM550000		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
- Automatic bottom wooden runners