

High Speed, Electronic Controlled Automatic Strapping Solution for 5 – 9 mm PP-strap



Characteristics

Strapping qualities	Polypropylene (PP)
Strapping dimensions: widths	5,0 – 9,0 mm (3/16 – 3/8")
thicknesses	0,35 – 0,65 mm (0.014 - 0.026")
Strapping tension, electronic	adjustable, 10 – 320 N (2.3 – 78.68 lbf) Higher on request
Sealing method, electronic control	heat welding
Power supply	230V / 50Hz/3A or 110V / 60Hz/5A, 1 phase
Power consumption	0,5 kWh
Strapping speed	Up to 65 strapping cycles/min. (approx. 0,93 sec./cycle)
Dimensions	width 840 mm (33.1") length 650 mm (25.6") table height adjustable 820 - 920 mm (32.3 – 36.2")
Machine weight	158 kg (348.3 lb)
Max. package weight	40 kg (88.2 lb)
Package size	Min. 70Wx20Hmm (2.75x0.75") / Max. 500Wx350Hmm (19.7x13.8")
Arch size, standard	550W x 400H mm (21.65 x 15.75")
Desired ambient temperature	5 ~ 40°C (41 – 104°F)
Noise level	78 dBA
Top plate	Std. Plain. Equipped with free-running rollers, from arch 600x850mm

Some Key Features and Benefits worth knowing

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| <ul style="list-style-type: none"> • Rotatable Smart control panel with LCD screen fitted to the arch; • Proven quality and reliability over the years; • Electronic controlled tension force (soft or high) and cooling time (0-2 sec.); • Short feed sensor and strap-end ejector; • Auto strap ejector and Auto strap refeed; • Lubrication free strapping head; • Hinged closed stainless steel top plate; • Low and simple maintenance; • Integrated coil. Coil change and Automatic strap infeed at waist height; • 4 Rigid castors with brake; • Fixed foot bar (front); • System integration ready; | <ul style="list-style-type: none"> Easy to operate, Multi-user ready Operational reliability |
| <ul style="list-style-type: none"> • Competitively priced; • CE certified; | <ul style="list-style-type: none"> Consistent tension force and seal efficiency No need to remove strap residue, convenience Removes strap after strapping error & refeed Durability, reliability & low service costs Easy service access, no dirt infiltration Reliable and low service costs |
| | <ul style="list-style-type: none"> Friendly working conditions Mobile and stable work setup Efficient and user-friendly operation Simple to integrate and communicate with modern automated systems The most optimal performance and cost effective solution in its class. Reassurance |

Chart of the most frequent types PM313-9

H \ W	550mm 21.7"	650mm 25.6"	850mm 33.5"	1.050mm 41.3"	1.250mm 49.2"	1.650mm 65"	1.850mm 72.8"
400mm / 15.8"	F		✓				
500mm / 19.7"		✓	✓	✓	✓	✓	
600mm / 23.6"			✓				
800mm / 31.5"			✓	✓	✓		✓
1.000mm / 39.4"				✓	✓		

F = Standard size.
Contact your FROMM representative for more options.

Most common applications for the PM313 Series

(Automatic) High Speed Strapping of medium to large quantities

- Carton boxes, Print media, Corrugated, Mailing, Food, Logistics, etc.
- Bundles of wood, profiles, tubes, etc.

Integrated in an automatic packaging line or stand alone.

The PM313 Series offers you some interesting options

- Various top plates with Motorized transport belts (B) or rollers (R)
- Stainless steel frames
- Side seal versions (S)
- Pneumatic vertical package presses (P)
- Internal heating devices for cold / moister environments
- Extra foot bar at the rear
- Lower adjustable table height; 770 – 820 mm (30.3 – 32.3")

For further information, please refer to the relevant Data sheets or contact your FROMM representative.

