

Fully-automatic horizontal steel strapping machine

FROMM Steel strapping machines are suitable for applications in the forest products-, metals-, building products- and general bailing- and unitizing industries.



Technical data for model AM800

Suitable strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi	
Strapping dimensions:	widths	9.5 – 32.0 mm
	thicknesses	0.50 – 1.00 mm
Average seal strength:	up to 80% of strap breaking strength (dependent on quality)	
Sealing method:	Sealless joint	
Strapping heads:	M100	MH200
Tension:	up to 9000N, adjustable	up to 18000N, adjustable
Tensioning speed:	120 mm/s / 3.9 ft/s	120 mm/s / 3.9 ft/s
Feeding and retracting speed:	2.0 m/s / 6.5 ft/s	2.0 m/s / 6.5 ft/s
Power:	Hydraulic Pressure up to 185 bar Flow 10l/min.	Pneumatic Air pressure min. 6 bar Consumption ~200 NI/cycl
Control Voltage:	24V DC	24V DC
Max. package size:	W 2500 x H 3000 mm	W 2500 x H 3000 mm
Min. package size:	W 300 x H 20 mm	W 200 x H 100 mm*
Outer diameter coils:	-	min. 1000 mm*

*MH201 for small packages of min. size W150 x H100 mm (Outer diameter for coils min. 800 mm) available

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 AM800 Series

Model	Horizontal fixed machine	Horizontal moving machine	Horizontal press to compress	Corner protectors automatic
Code	8XXXXX	9XXXXX	X1XXXX	XXXX3X
AM800000	X			
AM810000	X		X	
AM900030		X		X
AM910000		X	X	

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

Options

- Dispenser HAJ-10 instead of VR7 (for Jumbo coils from 200 to 1500 kg)
- Oil collecting basin under the hydraulic unit
- Hydraulic unit on the top of the machine, incl. oil collecting basin
- Transformer for electric supply different than 400 V / 50/60 Hz
- Heating for the hydraulic box
- 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