

# FROMM | PACKAGING 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 <sup>2</sup> / 160'000 psi				
Strapping dimensions: widths thicknesses	9.5 – 32.0 mm 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 Consompution ~200 NI/cycly			
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

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# FROMM PACKAGING 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	Х			
AM810000	х		х	
AM900030		Х		Х
AM910000		Х	Х	

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