



EXCELLENCE IN STRAPPING SOLUTIONS



Picture with
options

SoniXs MS-6-H

Fully Automatic Horizontal Strapping Machine

SONIXS MS-6-H

MACHINE DESCRIPTION

- Can be integrated into most production lines
- Ultrasonic sealing system with electronic self-calibration
- High sealing tension due to a minimum distance from package to sealing unit
- Programmable control with panel inclusive manual control with functional sequence of strapping control
- Potential-free contacts to upstream and downstream equipment
- Infinitely adjustable strap tension via touch panel
- Plastic strap guidance - wear-free, controlled strap track system
- Automatic strap loop ejection when machine cycles without bundle
- Stroke of strap guide frame via belt drive
- Fully automatic strap threading
- Strap end detection with ejection of remaining strap
- Wear-free DC drive, brushless motor technology
- 10 freely configurable programs with up to 10 strapping positions

OPTIONS

- Three-part traffic light warning system including low strap indication
- PET dispenser (core Ø 406 mm)
- Electric strap holding device
- Advanced scanning of strap coil
- Data interface
- Safety guards
- Muting system
- Conveyor technique
- Horizontal frame stroke up to 350 mm
- Structural color according to RAL-scale

PACKAGE DIMENSIONS

Frame Sizes (mm)		Package Sizes (mm)	
L	W	L	W
1000 x 1000		max. 800 x	800
1000 x 1400		max. 800 x	1200
1400 x 1000		max. 1200 x	800
1400 x 1400		max. 1200 x	1200
Height incl. pallet: min.		200 mm	
		max. 2300 mm	

TECHNICAL DATA

PERFORMANCE:

Up to 180 packages/h; threefold strapped (*Option High Speed*)
The number of parallel strappings depends on several factors, for example conveyor speed, product diameter, selected strapping program as well as options/adjustments, etc.

- * High speed frame movement (vertical) 1 m/s
- * High speed frame movement (vertical + horizontal) 1 m/s or 0.35 m/s
* available as an option

STRAPS:

Standard machine grade 5 to 12 mm wide PP straps
(optional) 9.5 x 0.54 mm to 12 x 0.54 mm wide PET straps

STRAP COIL DISPENSER:

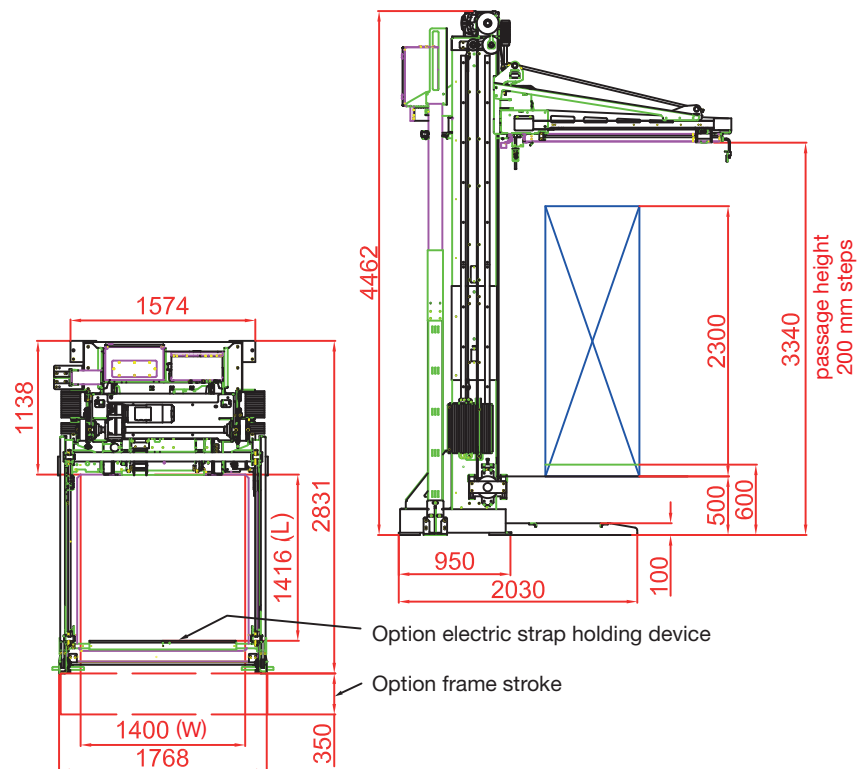
Core diameter: 200 mm (optional 406 mm PET)
Core width: 190 mm (optional 150 mm PET)

ELECTRICITY:

Network data: 400 V, 50/60 Hz, 3 PH
16 A CEE plug
Power consumption: 3.5 kW

SEALING UNIT:

SONIXS ultrasonic sealing unit



MOSCA
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MOSCA GMBH

Gerd-Mosca-Straße 1
D-69429 Waldbrunn/Germany
Tel.: +49 6274/932-0
Fax: +49 6274/932-400 118
Tel. Tech. Service: +49 6274 / 932-146
E-Mail: info@mosca.com
Internet: www.mosca.com

04/17 Subject to Alterations

The models of Sonixs MS-6-H are adjustable to one strap width of all quality PP straps from 5 to 12 mm. Obtainable directly from Mosca, produced in one of Europe's most modern manufacturing plants. Combinable with maintenance contracts by Mosca – a one-stop solution.

