

SoniXs MS-6

WITH ROLLER CONVEYOR

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE

MOSCA



NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

Fully Automatic
Strapping Machine



Mail Order & Logistics, Construction &
Containers, Food & Beverage



SoniXs Sealing Unit | Standard-6



Energy-efficient electrical drives



For PP and PET straps



Lateral Position of Sealing Unit



NONSTOP PERFORMANCE

SoniXs MS-6

WITH ROLLER CONVEYOR

AUTOMATIC SIDE-SEAL STRAPPING MACHINE WITH DRIVEN ROLLER CONVEYOR

The MS-6 Base and Pro conveyor systems are specially developed for use in combination with the MS-6 side seal strapping machine. Thanks to folding aluminium rollers on the conveyor units, the machine can be seamlessly integrated into an existing system. The conveyor is electro-mechanically driven and reliably transports products even at low transport heights from 330 millimetres. This makes it suitable for a wide variety of industries and applications, from logistics to building materials or food.

The Pro and Base versions differ in performance, operating concept and autonomy. While the base model is operated via a standard control panel and straps up to 30 packages per minute, the Pro version uses an intuitive touch panel, straps up to 35 packages per minute, and can run autonomously when, for example, the MS-6 has been taken out of the line for maintenance. This feature is available on the Base version by adding an OEM interface.

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TECHNICAL DATA

Performance:
Base: Up to 30 packages per minute
Pro: Up to 35 packages per minute

Frame Sizes: (W x H)
450 x 400 mm
550 x 500 mm
650 x 600 mm
900 x 600 / 1,400 / 1,800 mm

Conveyor Sizes: (L x W)
990 mm / 1,180 mm / 1,470 mm x 690 mm (450)
990 mm / 1,180 mm / 1,470 mm x 790 mm (550)
990 mm / 1,180 mm / 1,470 mm x 890 mm (650)
990 mm / 1,180 mm / 1,470 mm x 1,140 mm (900)

Conveying Height:
330 - 530 mm (standard)
430 - 1,020 mm (option)

Straps:
PP straps: Width: 5 - 12 mm
Thickness: 0.4 - 0.8 mm
PET straps: Width: 9.5 - 12 mm
Thickness: 0.54 mm

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

Electricity:
Voltage: 100 - 240 V, 50 / 60 Hz, 1L+N+PE
(others on request)
Power Consumption: approx. 0.5 kW,
depending on options

Weight:
335 - 480 kg

CONTACT US FOR A PERFORMANCE CONSULTATION!

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STANDARD FEATURES

SoniXs Ultrasonic sealing unit in standard-6 version

Easy accessibility and tool-free disassembly of strap path components

Potential-free contacts to upstream and downstream machines

Dispenser variably mountable

Infinitely adjustable conveyor speed from 0.1 to 1.0 m/s

Electromechanically driven aluminium rollers ensure an optimal product transport

Infeed area with lateral product guidance

CE marking inclusive conformity declaration

Extremely low energy consumption

[Base]

- Easy operation over digital display in the control panel
- Selector switch for single, double or multiple strapping

[Pro]

- Bundle positioning via increments by metrical input of the strapping positions
- Intuitive user guidance via colored touch panel. Division into different user groups
- Setting of the strapping positions via visual display in the strapping editor

OPTIONS

Pneumatical hold-down device

[Base]

- Signal exchange via 16-pin plug
- Automatic switch of strap patterns via sensors or interface signal

Pneumatic side-pusher

Automatic adjustment of the strap tension by package height detection

[Pro]

- Automatic machine adaptation to package dimensions to optimize the strapping process via sensors or interface signals
- Variably assignable signal exchange in infeed and outlet
- Best product processing by possible assignment of package-depending machine settings via product recipes
- ATR - Automatic cycle rate regulation

Low strap detection with signal in the control panel

Two- or three-part signal light (LED)

Fully automatic strap coil change by double strap dispenser

DIMENSIONS / WORKING WIDTH MACHINE (in mm; Picture includes options)

