

# MOSCA®

EXCELLENCE IN STRAPPING SOLUTIONS



## Evolution SoniXs MS-6 KR-ZV

Automatic Side-Seal Strapping Machine  
with Flap Frame, Strap Lance and  
Moveable Sealing Unit

# SONIXS MS-6 KR-ZV

## MACHINE DESCRIPTION

- Ultrasonic sealing system with electronic self-calibration
- Can be integrated into most production lines
- Flap frame with magnetic locking
- High-end Standard-6 sealing unit
- Horizontal sealing unit stroke (up to 340 mm)
- With strap lance for pallet strapping
- Automatic strap threading system
- Easy accessibility and tool-free disassembly of strap path components
- Dispenser variably mountable
- Adjustable strap tension via control panel
- Easy operation via digital display in the control panel
- Manual strapping release via push button in the control panel
- Stepless turnable control panel (0°-180°) for multi-sided operation
- CE marking incl. declaration of conformity
- Structural coating RAL 5010, gentian blue

## OPTIONS

- Flexible foot switch for manual strap release
- PET dispenser (core: Ø 406 mm)
- Two- or three-part signal light with LED technology
- Low strap detection with signal in the control panel
- Signal exchange via 16-pole contact plug to integrate into fully automatic production lines
- Fully automatic strap coil change by double strap dispenser
- Special working heights
- Climbing assistance (recommended for conveyor heights > 600 mm)
- Strap release through table release

## TECHNICAL DATA

### PERFORMANCE:

Up to 6 cycles per minute at a frame size of 900 mm x 1,400 mm

### FRAME SIZES:

(combinable up to a frame circumference of max. 8,350 mm)

Width: 700 – 1,500 mm (increments in 200 mm steps)

Height: 1,000 – 2,800 mm (increments in 200 mm steps)

**CONVEYOR HEIGHTS:** 0 – 700 mm

### STRAPS:

Standard machine PP straps: Width 12 mm,  
Thickness 0.55 – 0.8 mm  
PP strap, 12 x 0.55 mm (max. frame circumference: 4,900 mm)  
PET strap (optional): Widths 9.5 and 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)

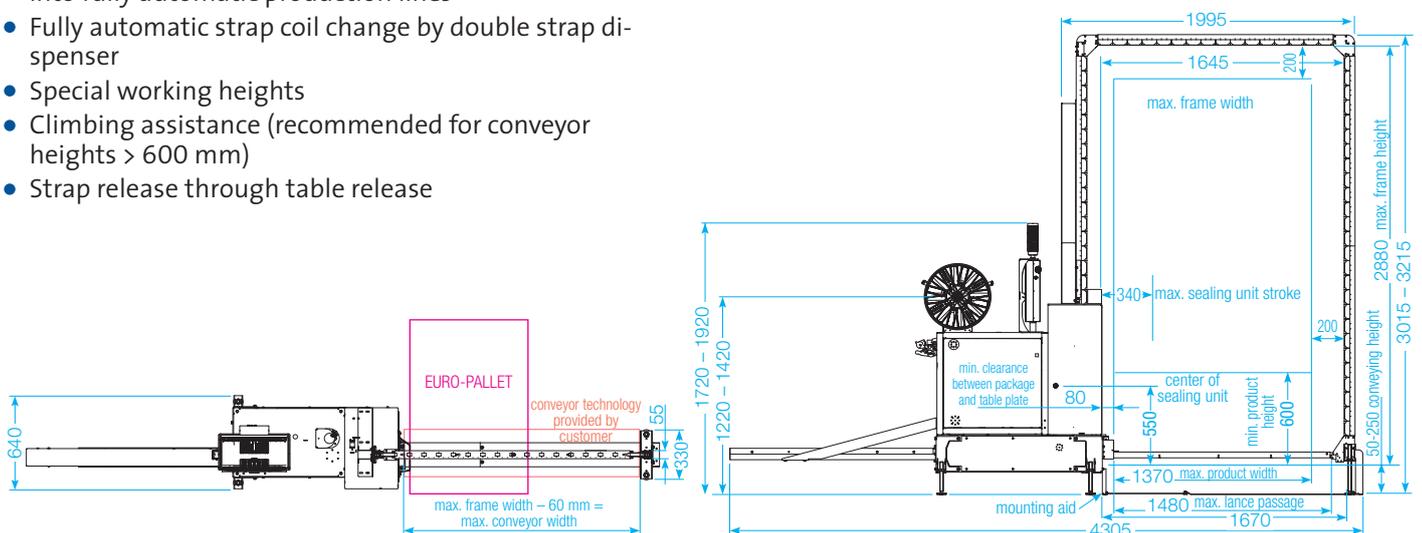
### ELECTRICAL SYSTEM:

Power supply: 100 – 240 V, 50/60 Hz, 1L+N+PE

Power consumption: approx. 0.3 kVA

### WEIGHT:

300 kg – 500 kg



Layout Sonixs MS-6 KR-ZV



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04 / 19 Subject to Alterations



The models of MS-6 KR-ZV are adjustable to one strap width of all quality PP straps of 12 mm and PET straps of 9.5 and 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.