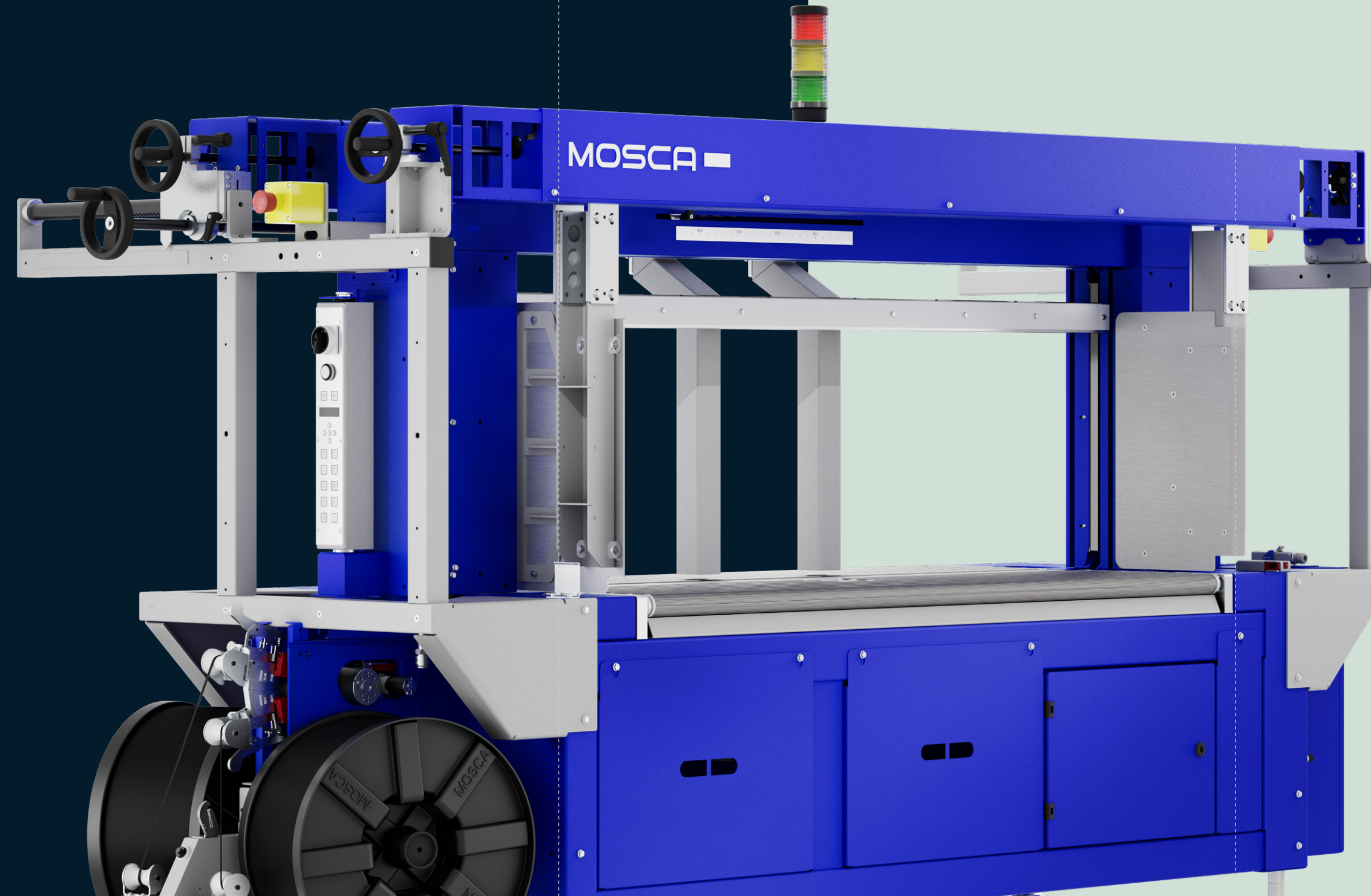


# SoniXs TRC-6 | MC-6

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE

MOSCA



NONSTOP RESPONSIBLE  
NONSTOP RELIABLE  
NONSTOP INTELLIGENT  
NONSTOP PROGRESSIVE

Automatic Strapping Machine (MC-6)  
Fully Automatic Strapping Machine (TRC-6)



Corrugated Cardboard & Paper Industry,  
Construction & Container, Mail Order & Logistics



SoniXs Sealing Unit | Standard-6



For PP straps



5-sided package alignment  
(TRC-6 option)



NONSTOP PERFORMANCE

# SoniXs TRC-6 | MC-6

## STRAPPING MACHINES FOR WIDE CORRUGATED PRODUCTS

The automatic MC-6 and fully automatic TRC-6 are specially designed for strapping corrugated cardboard and paper products. Thanks to an extra-wide strap frame, these machines can process products up to 2,600 millimetres in width. The optional side pusher and package stop on the TRC-6 allow a precise product alignment on five sides. Both strapping machines feature a SoniXs ultrasonic sealing unit for maximum machine availability and throughput. An optional double strap dispenser further reduces machine downtime by automatically switching to a full strap coil without interrupting machine operation.

The MC-6 is designed for manual operation with strapping triggered via foot switch or button on the control panel. Thanks to potential-free contacts, the fully automatic TRC-6 can be fully integrated into existing production lines. Features including an optional double strap dispenser ensure that the strapping machine can keep up with high-speed production operations in the corrugated industry without downtime.

### TECHNICAL DATA

Performance:  
MC-6: Up to 46 packages per minute (1,000 x 600 mm)  
TRC-6: Up to 38 packages per minute (1,250 x 600 mm)

Frame Sizes: (W x H)  
1,000 x 600 mm  
1,250 x 600 mm  
1,650 x 600 mm  
2,200 x 600 mm  
2,600 x 600 mm

Conveying Height:  
765 - 980 mm (standard)  
630 - 845 mm (option - lower conveying height)  
965 - 1,380 mm (option - increased conveying height)

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

Strap Coil Dispenser:  
Core diameter: 200 mm  
Core width: 190 mm

Electricity:  
Voltage: 100 - 240 V, 50 / 60 Hz, 1L+N+PE  
(others on request)  
Power consumption: approx. 0.25 kW (MC-6),  
approx. 0.4 kW (TRC-6), depending on options

Pneumatics:  
Operating Pressure: 6 bar (¼ inch rapid clutch)  
Air Consumption:  
3.5 NI / cycle; with pneumatic hold-down device  
5.8 NI / cycle; with pneumatic package stop  
5.8 NI / cycle; with pneumatic side pusher

Weight:  
450 - 730 kg

### STANDARD FEATURES

SoniXs Ultrasonic sealing unit in standard-6 version

4 swivel castors, 2 of them are lockable

Strap end detection with ejection of remaining strap

Easy accessibility and tool-free dismantling of strap path components

Easy operation over digital display in the control panel

CE marking inclusive conformity declaration

Extremely low energy consumption

[MC]  
• Flexible foot pedal for manual strap release  
• Tool-free dismantling of the table plate

[TRC]  
• Potential-free contacts to upstream and downstream machines  
• Selector switch for single, double or multiple strapping  
• Infinitely adjustable conveyor speed from 0.1 to 1.0 m/s  
• Optimization of the strapping processes by machine adaptation to defined package dimensions  
• Electromechanically driven aluminium rollers ensure an optimal product transport  
• Tool-free dismantling of roller system  
• Pneumatic hold-down device with manual prepositioning  
• Bundle positioning via time

### OPTIONS

Automatic adjustment of the strap tension by package height detection

Signal light (LED)

Low strap detection with signal in the control panel

[MC]  
• Pneumatical hold-down device  
• Balls or rollers in the table plate  
• Automatic strapping release via light sensor

[TRC]  
• Pneumatic side pusher  
• Fully automatic strap coil change by double strap dispenser  
• Pneumatic package stop with manual prepositioning

CONTACT US FOR A PERFORMANCE  
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### DIMENSIONS / WORKING WIDTH MACHINE (in mm; Picture includes options)

