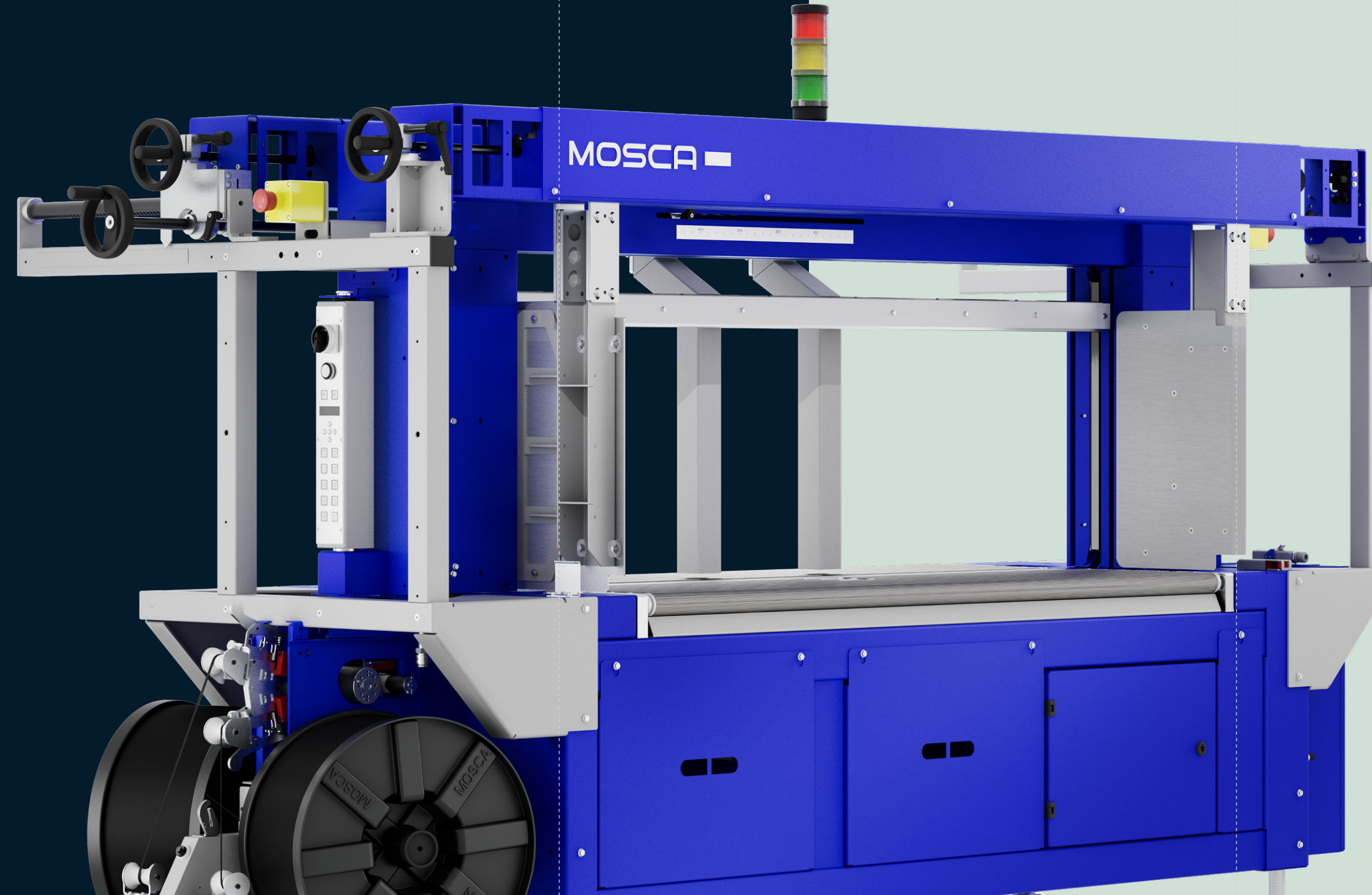


SoniXs TRC-6 | MC-6

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

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	STANDARD FEATURES
Performance: MC-6: Up to 46 packages per minute (1,000x600mm) TRC-6: Up to 38 packages per minute (1,250x600mm)	SoniXs Ultrasonic sealing unit in standard-6 version
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Frame Sizes: (WxH) 1,000x600mm 1,250x600mm 1,650x600mm 2,200x600mm 2,600x600mm	4 swivel castors, 2 of them are lockable
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Conveying Height: 765 – 980mm (standard) 630 – 845mm (option – lower conveying height) 965 – 1,380mm (option – increased conveying height)	Strap end detection with ejection of remaining strap
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Straps: PP straps: Width: 5 – 12mm Thickness: 0.4 – 0.8mm	Easy accessibility and tool-free dismantling of strap path components
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Strap Coil Dispenser: Core diameter: 200mm Core width: 190mm	Easy operation over digital display in the control panel
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Electricity: Voltage: 100 – 240 V, 50 / 60 Hz, 1L+N+PE (others on request) Power consumption: approx. 0.25kW (MC-6), approx. 0.4kW (TRC-6), depending on options	CE marking inclusive conformity declaration
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Pneumatics: Operating Pressure: 6 bar (¼ inch rapid clutch) Air Consumption: 3.5NI / cycle; with pneumatic hold-down device 5.8NI / cycle; with pneumatic package stop 5.8NI / cycle; with pneumatic side pusher	Extremely low energy consumption
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	[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 1.0m/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

Automatic adjustment of the strap tension by package height detection

Signal light (LED)

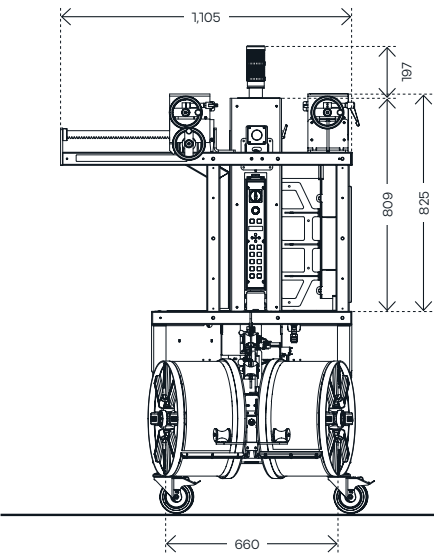
Low strap detection with signal in the control panel

[MC]

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

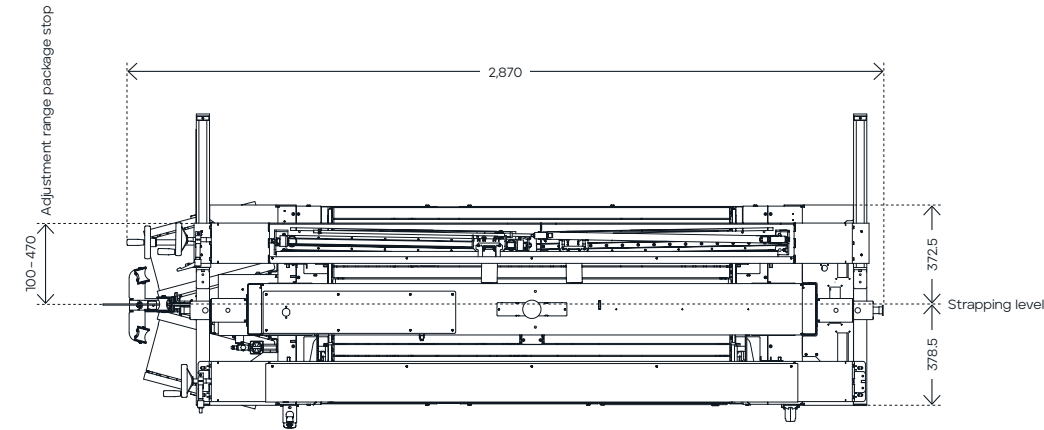
[TRC]

- Pneumatic side pusher
- Fully automatic strap coil change by double strap dispenser
- Pneumatic package stop with manual prepositioning



Technical drawing of the MOSCA 1800 side pusher, showing dimensions and labels:

- Passage height (without hold-down device or press): 1650
- Adjustment range side pusher: 260 - 1570
- Conveyor-roll width: 1510
- Passage height (with hold-down device or press): 460
- Center sealing unit: 755
- Adjustment range package stop: 250 - 1640
- Overall height: 1590 - 1805
- Height of base: AH = 785 - 980
- Height of front wheel: 359



↑
incoming direction (standard)

CONTACT US FOR A PERFORMANCE
CONSULTATION!

mosca.com

Mosca GmbH
Gerd-Mosca-Straße 1 · 69429 Waldbrunn

info@mosca.com · +49 6274 / 932-0