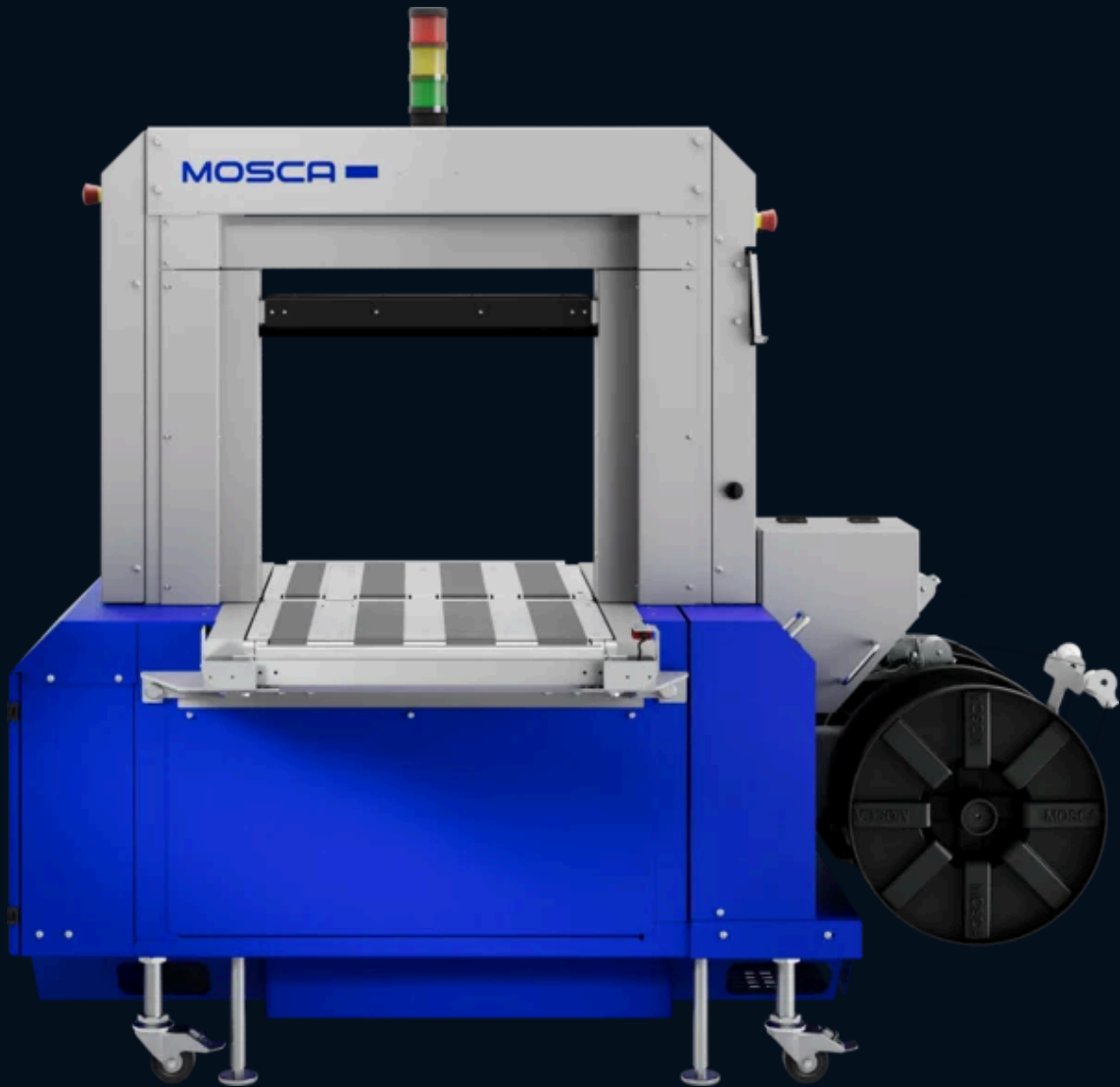


# TR-CONNECT SONIXS

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



# TR-CONNECT SONIXS

## FULLY AUTOMATIC STRAPPING MACHINE FOR NETWORKED APPLICATIONS

The TR-Connect SoniXs® is a fully automatic strapping solution designed to serve a wide range of applications. It features an integrated WebHMI system that provides direct access to important machine performance data, including availability, quality, and output. The TR-Connect SoniXs® allows users to define and save optimized machine settings tailored to specific packages. Additionally, it can automatically adjust product recipes using sensors or interface signals.

For advanced digital applications, the optional Mosca Digital package enables users to check machine status via mobile devices.

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### KEY BENEFITS



Fully Automatic Strapping Machine



SoniXs Sealing Unit | Standard-7



Energy-Efficient Electrical Drives



For PP Straps

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NONSTOP RESPONSIBLE  
NONSTOP RELIABLE  
NONSTOP INTELLIGENT  
NONSTOP PROGRESSIVE

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## DATASHEET.STANDARDFEATURES

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SoniXs ultrasonic sealing unit in standard-7 version

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Easy accessibility and tool-free dismantling of strap path components

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Potential-free contacts to upstream and downstream machines

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Bundle positioning via increments by metrical input of the strapping positions

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Flexible product processing through alternatively sealing unit position (central or 140 mm from left)

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Infinitely adjustable conveyor speed from 0.1 - 1.0 m-s

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Best product processing by possible assignment of package-depending machine settings via product recipes

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ATR - Automatic cycle rate regulation

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Package including further languages, strapping patterns and positions incl. multistrap

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Intuitive user guidance via Mosca WebHMI. Division into different user groups

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CE marking incl. conformity declaration

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Extremely low energy consumption

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Sealer position center or offset, depending on frame size

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## OPTIONS

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Access to WebHMI reduced to a minimum

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Mosca Digital package

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Tablet with WLAN Modul for a comfortable use of the WebHMI

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Interface OPC UA

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Automatic adjustment of the strap tension by package height detection

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Lateral product guiding

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Fully automatic strap coil change by double dispenser

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Product transport via roller table

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Energy-efficient electro-mechanical package stop

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Energy-efficient electro-mechanical hold-down device

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Table extension up to 60 mm, 110 mm or 220 mm

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Safety pop-up rollers in the inlet and outlet

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Automatic machine adaptation to package dimensions to optimize the strapping process via sensors or interface signals

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Variably assignable signal exchange in infeed and outlet

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Special conveying heights

# TECHNICAL SPECIFICATIONS

## Performance

Production Rate: Up to 45 units/min (600 x 600 mm)

## Frame Size

Dimensions:

- 500 mm (19.69 in) x 400 mm (15.75 in)
- 500 mm (19.69 in) x 600 mm (23.62 in)
- 600 mm (23.62 in) x 600 mm (23.62 in)
- 800 mm (31.50 in) x 600 mm (23.62 in)
- 800 mm (31.50 in) x 800 mm (31.50 in)
- 1000 mm (39.37 in) x 1000 mm (39.37 in)

Track height:

- 400 mm (15.75 in)
- 600 mm (23.62 in)
- 800 mm (31.50 in)
- 1000 mm (39.37 in)

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

## Conveyors

Height: from 700 mm (27.56 in) to 870 mm (34.25 in)

## Straps

PP (Polypropylene):

- Strap width: 5 mm (0.20 in) - 12 mm (0.47 in)
- Strap thickness: 0.40 mm (0.02 in) - 0.63 mm (0.02 in)

## Electricity

Voltage: 100 - 240 V, 50/60 Hz, 1L+N+PE  
 Power: 0.3 kW

## Weight

450 kg (992.08 lbs)

# DIMENSIONS

