

SoniXs TRI- Connect

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE

MOSCA

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NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

Fully Automatic Strapping Machine



Newspaper & Graphics



SoniXs Sealing Unit | Standard-6



For PP straps



Strapping applied in
transport direction



Mosca Digital Package



NONSTOP PERFORMANCE

SoniXs

TRI-Connect

FULLY AUTOMATIC INLINE STRAPPING MACHINE FOR NETWORKED APPLICATIONS

The SoniXs TRI-Connect fully automatic strapping machine straps packages along the transport direction with no need to rotate them. This model is ideal for cross-strapping: bundles of newspapers or other printed products pass through one machine for transverse strapping and a second machine for lengthwise strapping to ensure double-strength transport security.

The machine features as standard a SoniXs ultrasonic sealing unit and integrated WebHMI , which provides the user with all performance-related machine data including availability, quality and output. The TRI-Connect also offers the option of automatically changing product recipes using sensors or interface signals.

For advanced digital applications, the optional Mosca Digital Package allows users to check machine status via the cloud regardless of location and time. An open OPC UA interface allows the SoniXs TRI-Connect to communicate with a wide variety of machines and systems.

TECHNICAL DATA	STANDARD FEATURES
Performance: Up to 37 packages per minute	SoniXs Ultrasonic Sealing Unit in standard-6 version
Frame size: (W x H) 500 x 500 mm	Strapping applied in transport direction without bundle turning
Conveying Height: 700 – 870 mm (standard) 870 – 1,040 mm (optional increased working height)	Easy accessibility and tool-free dismantling of strap path components
Straps: PP straps: Width: 5 or 9 mm Thickness: 0.4 – 0.55 mm	Potential-free contacts to upstream and downstream machines
Strap Coil Dispenser: Core diameter: 200 mm Core width: 190 mm	Infinitely adjustable conveyor speed from 0.1– 1.0 m/s
Electricity: Voltage: 100 – 240 V, 50 / 60 Hz, 1L+N+PE (others on request) Power consumption: approx. 0.30 kW, depending on options	ATR – Automatic cycle rate regulation
Weight: 450 kg	Package including further languages
	Intuitive user guidance via Mosca WebHMI. Division into different user groups
	Energy-efficient, electro-mechanical hold-down device
	Easy operation by digital display in the control panel
	CE marking inclusive conformity declaration
	Extremely low energy consumption

CONTACT US FOR A PERFORMANCE CONSULTATION!

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OPTIONS	
Mosca Digital Package	Automatic machine adaptation to package dimensions to optimize the strapping process via sensors or interface signals
Interface OPC UA	Variably assignable signal exchange in infeed and outlet
Automatic adjustment of the strap tension by package height detection with new option package product identification	Best product processing by possible assignment of package-depending machine settings via product recipes
Fully automatic strap coil change by double strap dispenser	Tablet with WLAN Module
Safety pop-up rollers in the infeed and outlet	Tablet with WLAN module for intuitive user guidance. Division into different user groups

DIMENSIONS / WORKING WIDTH MACHINE (in mm)

