

SONIX TRC-6

Fully-Automatic Corrugated Cardboard Strapping Machine

- Fully automatic strap threading
- Centre seal machine with integrated conveyor
- Pneumatic double hold-down device with pre-positioning
- Improved accessibility
- Pneumatic package back stop

Frame sizes:
1000 x 600
1250 x 600
1650 x 600
Options:
Pneumatic package back stop



RO-ATRS-K

Fully-Automatic Strapping Machine for Strapping of 4- and 6-Corner Boxes as well as Crash-Lock Bottom Boxes

- Pneumatic hold-down device, side pusher, back stops
- Infinitely adjustable conveying speed
- Wear-free DC drive brushless motor technology
- Fully-automatic strap threading system
- PLC control Siemens
- Pressure wheels bar
- Design according to current legal machine guidelines; CE-placing subject to installation circumstances

Passage widths:
900 mm / 1,300 mm / 1,650 mm



POLYESTERBAND / POLYPROPYLENBAND

- Polyester strap: width from 9,5 mm – 15,0 mm
- Polypropylene strap: width from 5,0 mm – 15,0 mm



UATRI-2^{XT}

Fully-Automatic In-Line Strapping Machine with Aligning Station

- Automatic format set-up-/data transfer
- Very economical – no pneumatics
- 100% package squaring (6-sided bundle control)
- Strap welding device

Passage widths:
1300 mm
1600 mm
2000 mm



KCK 131-26 HIGH-SPEED-VERSION

Fully-Automatic Pallet Packing Press to Secure Pallet Loads

- Top-mounted SONIX sealing unit
- 3 strap track guides with 3 strap guide lances
- 2 sealing units (1 unit laterally adjustable)
- Siemens SPS Control System
- Minimum conveyor height 300 mm
- Can be integrated in any processing line
- Potential-free contacts to upstream and downstream equipment
- Structural coating RAL 5010, gentian blue
- Driven roller conveyor with lifting turn cross
- Passage width: 2,600 mm
- Press force: up to 33,000 N continuously

Options:

- Fully-automatic, electromechanic edge protection feed, top and bottom

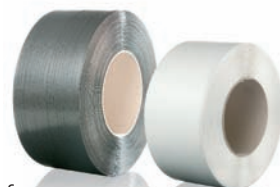


- Upstreamed orientation of the pallet (performance improvement)
- Traffic light warning system
- Data interface
- Advanced scanning strap coil
- Configuration of strapping programs



10 / 14 Änderungen vorbehalten

The models of MCB-2^{XT} are adjustable to one strap width of all quality PP straps 5, 6, 8 and 9 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.



MCB-2^{XT}

Fully automatic In-line-Strapping Machine

SIMPLE, ECONOMICAL, INTUITIVE

MCB-2^{XT}

The new Mosca MCB-2^{XT} strapping system is the latest generation of corrugated bundle strappers with integrated squaring device. The fully automatic in-line strapping machine features fast, automated setup and job changes, giving extremely high process reliability. The smooth bundle control is achieved by using the latest in brushless DC technology for the ultimate in strap sealer reliability and low maintenance. Throughput capability is up to 27 bundles per minute whilst at the same time a smooth bundle transport is guaranteed.

SYSTEM FEATURES

- PLC control Siemens Type S7 with touch panel
- Integrated squaring and strapping functions
- Automated setup system resets to the dimensions of the first bundle of the new size, at the push of a button or signal from the upstream equipment.
- Control of five sides of the bundle provides perfectly squared, uniform bundles
- Electrically driven, variable frequency controlled squaring and top/back conveyors provide smooth bundle transport.
- Capability to strap up to 120 mm outside the bundle centre (adjustment in steps of 10 or 30mm) allows for perfect strapping of complex bundles sizes and forms.
- Electromechanical press
- Strapping in the direction of bundle travel, typically in-line with flutes

STRAPPING TECHNOLOGY

- A pusher drives the bundle through pre-draped strap, placing strap on three sides. Needle pulls strap past the fourth side, completing the loop and activating the heat seal.
- Electromechanical strap tension
- Sealing head, Needle, side pusher and off-centre alignment in brushless DC technology.
- Thermocouple controlled heat sealing system

OPTIONS

- Second strapping unit with needle (both sealing units are moveable)
- Powered discharge
- Extended exit rollers
- Powered adjustment of machine centreline: this allows the MCB-2^{XT} to be perfectly integrated into your conveying systems.
- Trouble light and low strap indicator
- Upstream pacer conveyor: an in-liner that is perfectly adjusted to the MCB-2^{XT} guarantees maximum efficiency for your job changing.
- Special color
- Conveyor height > 1040 mm

TECHNICAL DATA

CAPACITY:

up to 27 bundles per minute

STRAPPING:

Machine grade 5, 6, 8 or 9 mm Polypropylene strap

COIL DIMENSION:

Core diameter: 200 mm
Coil width: 380 mm

ELECTRICAL POWER:

Voltage: 400 V (415, 440),
50/60 Hz, 3 PH
16 A CEE-plug
Consumption: approx. 4 kVA

CONVEYOR HEIGHT: 820 -1040 mm

COLOR:

Frame: RAL 5010 gentian blue
Panels and guards: RAL 7035 grey

WEIGHT:

1700 kg (nominal width 1600 mm without options)

SIZES:

For single strapping

	Length (mm)	Width (mm)	Height (mm)
Min. number of sizes	240 ¹⁾	170	40
Max. number of sizes	1300 ²⁾	1600	350

For double strapping

Min. number of sizes	240 ¹⁾	330	40
Max. number of sizes	1300 ²⁾	1600	350

¹⁾ Lengths ranging from 170 – 240 mm, only with the option of discharging short packages

²⁾ Lengths above 1300 mm, only with a pusher (double pusher standard)

MCB-2^{XT}

TECHNICAL DRAWING MCB-2^{XT}

(Dimensions in mm)

Working width	1600
A	2908
B	2543
C	2328
D	1793
E ¹⁾	279
F ²⁾	160
G ³⁾	25
H ⁴⁾	820 - 1040
I ⁵⁾	1974 - 2194

¹⁾ Minimum clearance of graver from outer edge to outer edge (only where there are two units)

²⁾ External pusher clearance

³⁾ Graver width

⁴⁾ Standard delivery height (without additional substructures)

Working height Working height Spindle length Substructure adjustment range

Standard	820 - 1040	360	---
Option	1000 - 1200	600	---
	1100 - 1350	360	Klein
	1330 - 1480	600	Klein
	1330 - 1710	600	Groß

⁵⁾ Standard height (without additional substructures)

