

## RO-TRC-5

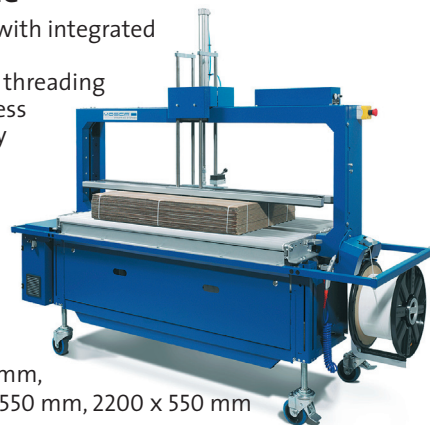
### Fully-Automatic Corrugated Cardboard Strapping Machine

- Centre seal machine with integrated conveyor
- Fully automatic strap threading
- Pneumatic double press
- Improved accessibility

#### Optional:

- Electrical alignment device and lateral back stop
- Also available with **SONIX** sealing head

Frame sizes: 1250 x 550 mm,  
1650 x 550 mm, 2000 x 550 mm, 2200 x 550 mm



## RO-ATRS-K

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

- Pneumatic press, side pusher, package back stops
- Fully-automatic strap threading system
- Wear-free DC drive brushless motor technology
- Pressure wheels bar
- Infinitely adjustable conveying speed
- PLC control Siemens

Passage widths:  
750 mm / 900 mm /  
1300 mm / 1650 mm



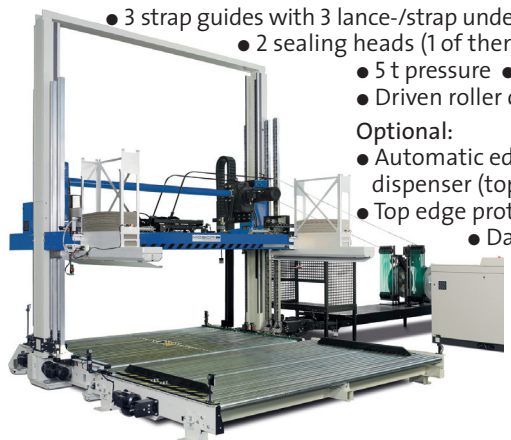
## KPK-131-32

### Fully-Automatic Pallet Packing Press to Secure Pallet Loads

- 3 strap guides with 3 lance-/strap underfeed change-over
- 2 sealing heads (1 of them side-moveable)
- 5 t pressure • Lifting turn cross
- Driven roller conveyor

#### Optional:

- Automatic edge protection dispenser (top and bottom)
- Top edge protection printer
- Data interface
- Strap welding device
- Also available with **SONIX** sealing head

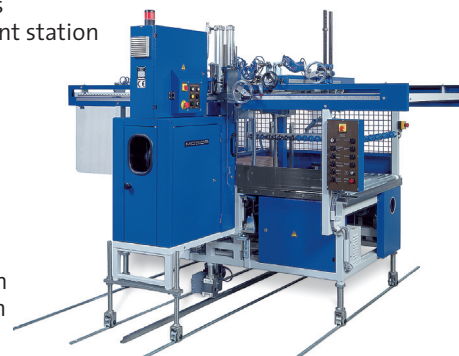


## RO-ATRS

### Fully-Automatic Strapping Machine

- Infinitely adjustable conveying speed
- Fully-automatic strap threading system
- Exact package squaring to all sides
- PLC control Siemens
- Pneumatic alignment station
- Wear-free DC drive brushless motor technology

Passage widths:  
900 mm / 1300 mm  
1650 mm / 1950 mm  
2200 mm



## UATRI-2

### Fully-Automatic In-Line Strapping Machine with Aligning Station

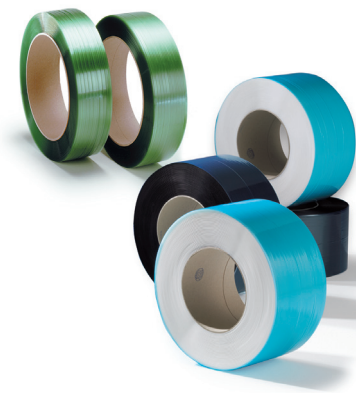
- Automatic format set-up-/data transfer
- Very economical – no pneumatics
- 100% package squaring (6-sided bundle control)
- Strap welding device

Passage widths:  
1300 mm  
1600 mm  
2000 mm



## POLYESTERBAND / POLYPROPYLENBAND

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



03 / 10 Subject to alterations

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MASCHINENFABRIK GERD MOSCA AG



**MOSCA AG** stands for a  
worldwide, professional consulting,  
highest machine quality,  
optimal strapping material and a  
global, integrated service concept.

# MOSCA® STRAPPING SYSTEMS

## FULLY AUTOMATIC IN-LINE-STRAPPING MACHINE



Option:  
powered  
exit table



## MCB-2



# MCB-2

The new Mosca MCB-2 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 Siemens MP277
- 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/bottom conveyors provide smooth bundle transport.
- Capability to strap up to 90 mm outside the bundle centre (in 30 mm steps) 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. Swing arm pulls strap past the fourth side, completing the loop and activating the heat seal.
- Electromechanical strap tension
- Sealing head, swing arm, side pusher and off-centre alignment in brushless DC technology.
- Thermocouple controlled heat sealing system

## OPTIONS

- Powered exit table: six powered belts provide perfect bundle transport and increased productivity.
- Powered adjustment of machine centreline: this allows the MCB-2 to be perfectly integrated into your conveying systems – also when strapping off the centre line is a common requirement.
- Trouble light and low strap indicator
- Upstream pacer conveyor: an in-liner that is perfectly adjusted to the MCB-2 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: 190 mm

### ELECTRICAL POWER:

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

Consumption: approx. 4 kVA

**CONVEYOR HEIGHT:** 800 – 1040 mm

**COLOR:**

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

**WEIGHT:** 1500 kg (nominal width 1300 mm)

**SIZES:**

Nominal width	1300 mm	1600 mm
Length min.	170 mm	170 mm
Length max.	1300 mm	1300 mm
Width min.	170 mm	170 mm
Width max.	1300 mm	1600 mm
Height min.	40 mm	40 mm
Height max.	350 mm	350 mm

Length > 1300 mm only possible with one pusher

## MCB-2

**Technical drawing**  
**MCB-2 nominal width 1300 mm**

