

# MOSCA<sup>®</sup>

## STRAPPING SYSTEMS

### RO-ATRS

*STRAPPING MACHINE*



**RO-ATRS  
FULLY AUTOMATIC CORRUGATED BUNDLING SYSTEM  
WITH DRIVEN ROLLER CONVEYOR AND INTEGRATED  
ALIGNMENT STATION**

# RO-ATRS

## STANDARD FEATURES

- Pneumatic press
- Automatic strap threading
- Quick release coil dispenser
- Wear-free, controlled strap track system
- Adjustable strapping placement via potentiometer
- Variable speed conveyor system
- Electronic operating key for opening and closing the strap guiding channel and cutting off the remaining strap
- Programmable PLC control Siemens type S7
- Thermostatically controlled 24 volt heat-weld sealing system
- Safety circuit for up-stream and down-stream systems
- Adjustable conveyor height 850 - 1100 mm as standard
- Structural coating RAL 5010, gentian blue

## EXACT BUNDLE SQUARING ON ALL SIDES BY:

- Backstops
- Longitudinal pusher
- Side pusher for cross alignment
- Single press

## TECHNICAL DATA

### CAPACITY AT A CONVEYOR SPEED OF 0,6 M/S:

Approx. 20 single straps / minute  
Approx. 10 parallel straps / minute

### STRAPPING:

Standard machine grade 5 - 12 mm PP straps

### STRAP COIL DISPENSER:

Core Diameter: 200 mm  
Core Width: 190 mm

### ELECTRICAL POWER:

Voltage: 400 V (415, 440),  
50/60 Hz, 3 PH  
16 A CEE-plug  
approx. 2.5 KVA

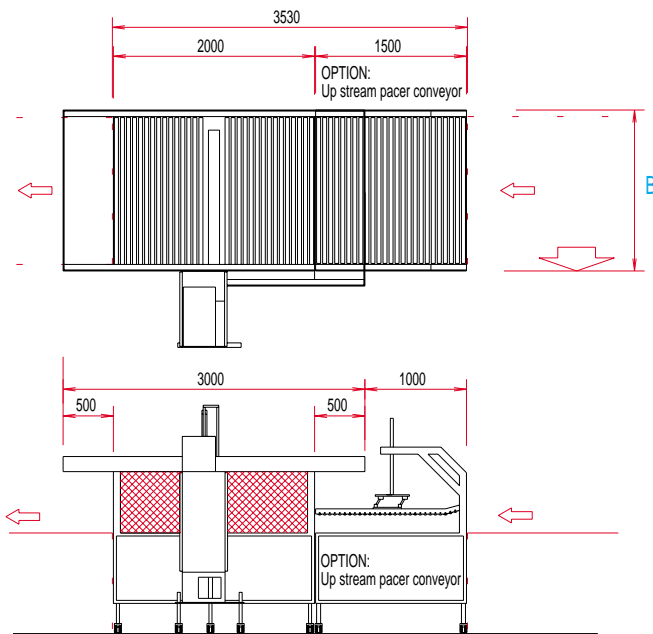
### PNEUMATIC:

Operating Pressure: 6 bar  
1/4 inch rapid clutch

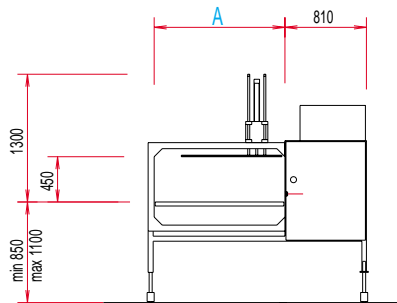
Air Consumption  
at 20 Cycles / Minute: approx. 450 l

### OPTIONS:

Top roller compression bar for bundle stability  
Lateral machine alignment to suit bundle conveyance  
Up-stream pacer conveyor



	900	1300	1650
A	900	1300	1650
B	1150	1550	1900



08 / 02 Subject to Alterations

**MASCHINENFABRIK  
GERD MOSCA AG**

Gartenstraße 1  
D-69429 Waldbrunn/Strümpfelbrunn  
Tel.: +49 (0) 62 74 / 9 32-0  
Fax: +49 (0) 62 74 / 9 32-2 40  
Tel. Service: +49 (0) 62 74 / 9 32-110  
Internet: <http://www.mosca-ag.com>  
E-Mail: [info@mosca-ag.com](mailto:info@mosca-ag.com)

