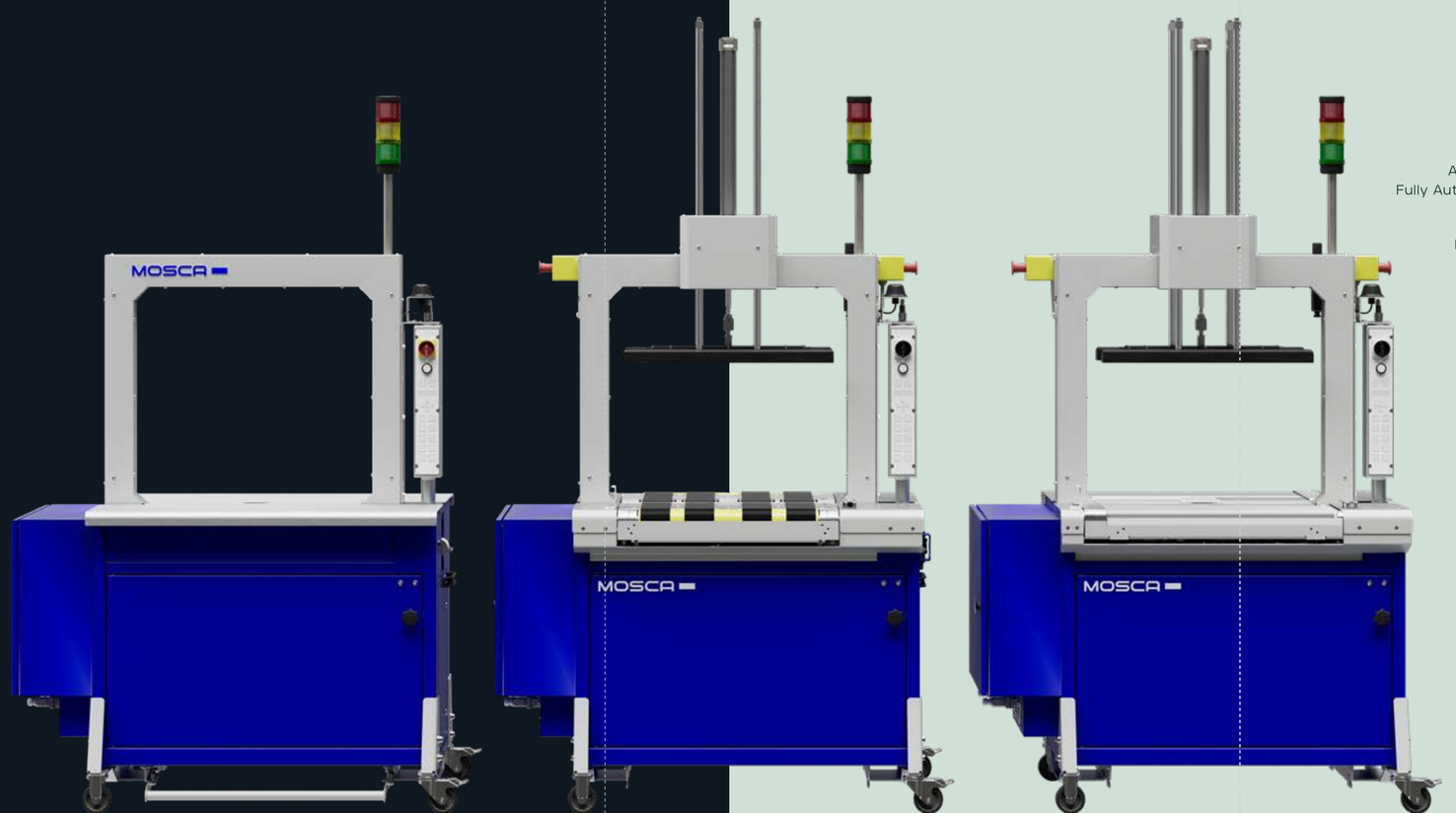
SoniXs P7-Connect

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE

MOSCA

EN



NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

Automatic Strapping Machine (P7-Connect T)
Fully Automatic Strapping Machine (P7-Connect B/R)

Building Materials & Containers, Newspapers & Print Media, Mail Order & Logistics, Food & Beverage, Corrugated Cardboard & Paper

SoniXs Sealing Unit | Standard-7

For PP straps

Space-saving design

Mosca Digital Package (Option)

NONSTOP PERFORMANCE

SoniXs P7-Connect

CROSS-INDUSTRY STRAPPING MACHINE

The SoniXs P7-Connect automatic strapping machine features a space-saving, easy-access design. Strap coils can be inserted from the front or side, allowing the machine to be used even in confined spaces. The machine can be integrated into automated production lines.

Meeting a variety of industry needs, the SoniXs P7-Connect is available in different versions: for manuel or automatic package placement as a table model, with rollers for fully automatic transport of heavy loads, or with driven conveyor belts for fully automated operation.

For advanced digitals applications, the Mosca Digital package enables users to check the machine status online regardless of location and time.

Table version [T], Belts Version [B], Rollers version [R]

TECHNICAL DATA

Performance: (using 5 mm strap)
[T] up to 52 cycles / min
[B] up to 35 packages / min
[R] up to 35 packages / min

Frame Size: (WxH)
600 x 600 mm
800 x 600 mm
1,000 x 800 mm

Straps:
PP straps: Width: 5 – 12 mm
Thickness: 0.4 – 0.63 mm

Strap Coil Dispenser:
Inner diameter: 200 mm
Max. outer diameter: 430 mm
Core length: 190 mm

Electricity:
Voltage: 100 – 240 V, 50 / 60 Hz, 1L+N+PE
(others on request)
Power consumption: approx. 0.2 kW [T], 0.3 kW [B/R], depending on options

Weight: (without options | at frame size 600 x 600 mm)
[T] 190 kg
[B] 260 kg
[R] 260 kg

STANDARD FEATURES

SoniXs Utrasonic sealing unit in standard-7 version

Easy accessibility and tool-free dismantling of strap path components

Easy operation over digital display in the control panel

Hinged tables for easy accessibility

Potential free contacts to upstream and downstream machines

Stepless turnable control panel (0 – 180°) for many-sided operation

Adjustable strap tension via control panel

Programmable strap tension value

Soft strapping selectable for sensitive packages

Strap coil changeable from the front and the side

Easy strap coil change and threading system

Strap end detection with ejection of remaining strap

Automatic strap loop ejection

Extremely low energy consumption

Stand-by mode

4 castors, 2 of them lockable

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

CE marking inclusive conformity declaration

[B] & [R]
- Infinitely adjustable conveyor speed from 0,1 to 1,0 m / s
- Best product processing by possible assignment of package-depending machine settings via product recipes

OPTIONS

Pneumatical hold-down device

Package product detection

Signal light (LED)

4 swivel castors, 2 of them lockable

Table extension (only for T- and B-Version)

Lowering chassis H = 730 – 835 mm to the front and rear, or outwards

Increased working height 920 – 1,025 mm

Low strap detection with signal in the control panel

Mosca Digital Package

Interface OPC UA

Variably assignable signal exchange in inlet and outlet

WiFi Modul for a comfortable use of the WebHMI

[T]
- Rollers in the table plate
- Manual strapping release via additional fixed or flexible foot pedal
- Automatic strapping release via light sensor

[B] & [R]
- Safety pop-up rollers in the inlet and outlet
- Lateral product guiding (only for B-Verison)
- Emergency-Stop Interface
- Light barrier for pile-up monitoring
- Light barrier for start/stop

CONTACT US FOR A PERFORMANCE CONSULTATION!

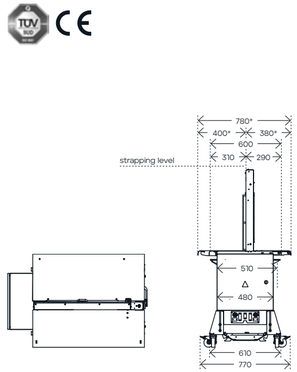
mosca.com

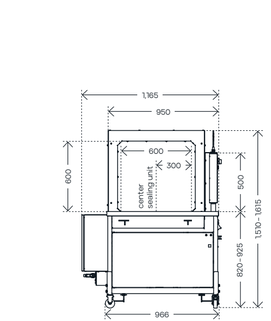
Mosca GmbH
Gerd-Mosca-Straße 1 · 69429 Waldbrunn

info@mosca.com · +49 6274 / 932-0

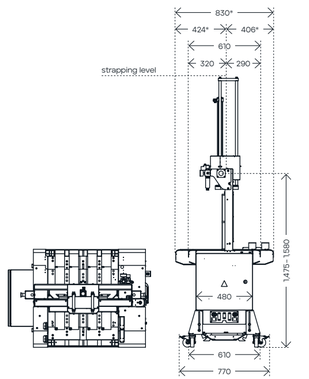
DIMENSIONS / WORKING WIDTH MACHINE (in mm)

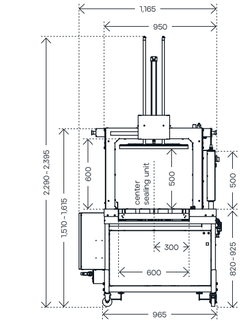
Table version [T]



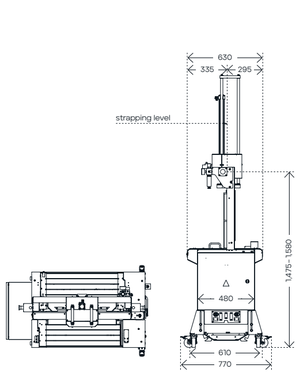


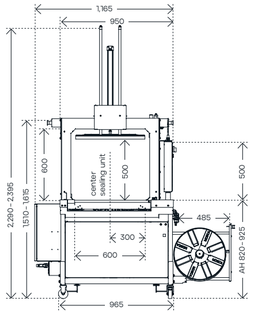
Belts version [B]





Rollers version [R]





*Optional table extension