

Cross strapping machine SO 1000.2K



Suitable for operation with bundles of newspapers, magazines, mail-order firms, as well as for distribution centres and commercial printers.

Perfect access due to big doors, oil-free pneumatic system, reduced working parts and adjustment of bundle dimension from the outside are responsible for minimised cleaning and maintenance time. The touchscreen, inverter controlled motors in place of mechanical brakes and clutches, as well as indicator lights with LED technology complete this system.

- Strap capacity up to 40 single straps, 20 parallel straps and 18 cross straps per minute
- Double press frame (Alum)
- Double stop bars
- Minimal maintenance
- Energy saving, standby function
- Cross strapping with integrated turn table
- Designs for 5, 6,35 or 7 mm strap
- Bundle size L x W x H max. 450 x 320 x 400 mm, package diagonal 560 mm for cross strapping

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TECHNICAL DATA

Capacity

Up to 40 single straps/min
Up to 20 parallel straps/min
Up to 18 cross straps/min

Bundle size

Width cross strapping:	max.	450 mm
	min.	200 mm
Length cross strapping:	max.	320 mm
	min.	200 mm
Diagonal cross strapping:	max.	560 mm
Width single / parallel strapping:	max.	580 mm
	min.	180 mm
Height:	max.	400 mm
	min.	10 mm

Bundle weight

max. 25 kg

Strapping material

Polypropylene (PP-strap)

Width: 5 mm thickness: min. 0,38 - 0,55 mm

Seal method

Thermal welding seal

Dimensions of the strapping coil

Core diameter:	200 mm
Outside diameter:	app. 450 mm
Width:	160/180/200 mm

Electrical supply

400 V, 3 phase, N+PE, 50 Hz

Electricity requirement

500 W

Pneumatic

Working pressure: 6 / 2.5 bar

Consumption

single machine: 2l/strap free air

Pressure of the parcel press

500 N (cylinder diameter 32 mm)

Tension

Automatic (dependent from the height of the parcel)
max. 400 N

Conveyor speed

app. 24 – 54 m/min.

Weight

app. 510 kg

SPECIAL EQUIPMENT (without extra charge)

- opposite hand

Dimensions

BASIC EQUIPMENT

- Additional Start-, Stop- and Emergency Stop button at the switchboard cabinet
- Automatic strap feeding
- Automatic tension, dependent from the height of the parcel (infinitely variable)
- Blow out equipment (for bundles above 10 mm)
- Bundle detection
- Colour RAL 5007 (brilliant blue)
- Connections for tail back in and tail back out with a plug
- Conveyor belts infinitely variable by the Touchscreen
- Counter operation hours
- Double press frame (Alum)
- Inverter controlled motors, not mechanical brake
- LED signal tower
- Light at the inside of the machine
- PLC control (Mitsubishi) with four adjustable programs for different products
- Protection tunnel at entrance / exit
- Quick - change spool support
- Quick - connector for air supply
- Servo motor for turn table drive
- Spool detection
- Standby function
- Stop bars
- Strap - end scanning
- Strap control
- Strap tape coil 5 x 0,38 mm
- Suction
- Touchscreen, lockable with free programmable code

SPECIAL EQUIPMENT (extra charge)

- Additional protection doors
- Additional spool support
- Air gun with spiral hose
- Back tension adjustment by the touchscreen
- Broadened press frame - double press frame
- Broadened press frame - single press frame
- Cable numbering
- Height scanning for the bundles
- Machine with wheels and castors
- Mains plug box on machine (CEE)
- Safety light curtain
- Special colour

