

Cross strapping line SO 2004LQ



Mechanical engineering



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

This line is made of the strapping machines SO 2004L and SO 2004Q.

With this inline strapping line the bundles is not required to be turned for a cross strap to be applied. Unstable packages with many inserts or high gloss paper can be processed safely. Without a turntable the line is very space-saving.

- strap capacity up to 40 single or cross straps and 20 parallel-cross straps per minute
- back-up function
- cross strapping without turning the package
- minimal maintenance
- designs for 5, 6,35 or 7 mm strap
- bundle size L x W x H max. 450 x 500 x 400 mm

Schneider u. Ozga oHG
Maschinen- u. Anlagenbau
Am Bahnhof 3
95463 D-Bindlach

Tel: 0049 9208 668 0
Fax: 0049 9208 717
e-mail:
Schneider.Ozga@t-online.de
www.Schneider-Ozga.de

Strappers
Dobbies and accessories
Special machines
Container and steel construction
Sheet metals

TECHNICAL DATA

Capacity

up to 40 single or cross straps/min
up to 20 parallel-cross straps/min

Bundle size

width:	max.	500 mm
	min.	180 mm
height:	max.	400 mm
	min.	10 mm
length:	max.	450 mm
	min.	130 mm

Strapping material

Polypropylene (PP-strap)

width: 5 mm thickness: min. 0,35 - 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, 50 Hz

Electricity requirement

2,2 kW

Pneumatic

working pressure: 6 bar

Consumption

strapping line: 604 l/min. (15,1 l/cross strap) free air

Pressure of the parcel press

500 N / 250 N (cylinder diameter 32 / 25mm)

Tension

automatic (dependent from the height of the parcel)

max. 400 N

Conveyor speed

app. 0,4 - 0,9 mtr./sec.

Weight

app. 1000 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
- blow out equipment (for bundles above 10 mm)
- bundle detection
- colour RAL 3003 (ruby red) or RAL 5007 (brillant 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
- light at the inside of the machine
- PLC control (Mitsubishi) with four adjustable programs for different products
- quick - change spool support
- quick - connector for air supply
- 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
- triggering from the top

SPECIAL EQUIPMENT (extra charge)

- additional protection doors
- additional spool support
- air gun with spiral hose
- back - up function
- back tension adjustment by the touchscreen
- broadened press frame - double press frame
- broadened press frame - single press frame
- height scanning for the bundles
- machines with wheels and castors
- mains plug box on machine
- side compression (SO 2004Q)
- special colour

