

SIG-CORR series

Strapping station for multipoint glued and crash-locked cartons.

High-speed bundling. Very low maintenance.



Versatile

For strapping 3, 4 & multi-point glued boxes

User friendly, intuitive controls

Format change in less than 2 minutes

Maximum uptime

Up to 30 bundles per minute

Lowest total cost of ownership

Robust and extremely low maintenance

Highly Serviceable

Easy access and simple strapping module removal

Highly Profitable

Reduced personnel needs in auto / semi-auto mode

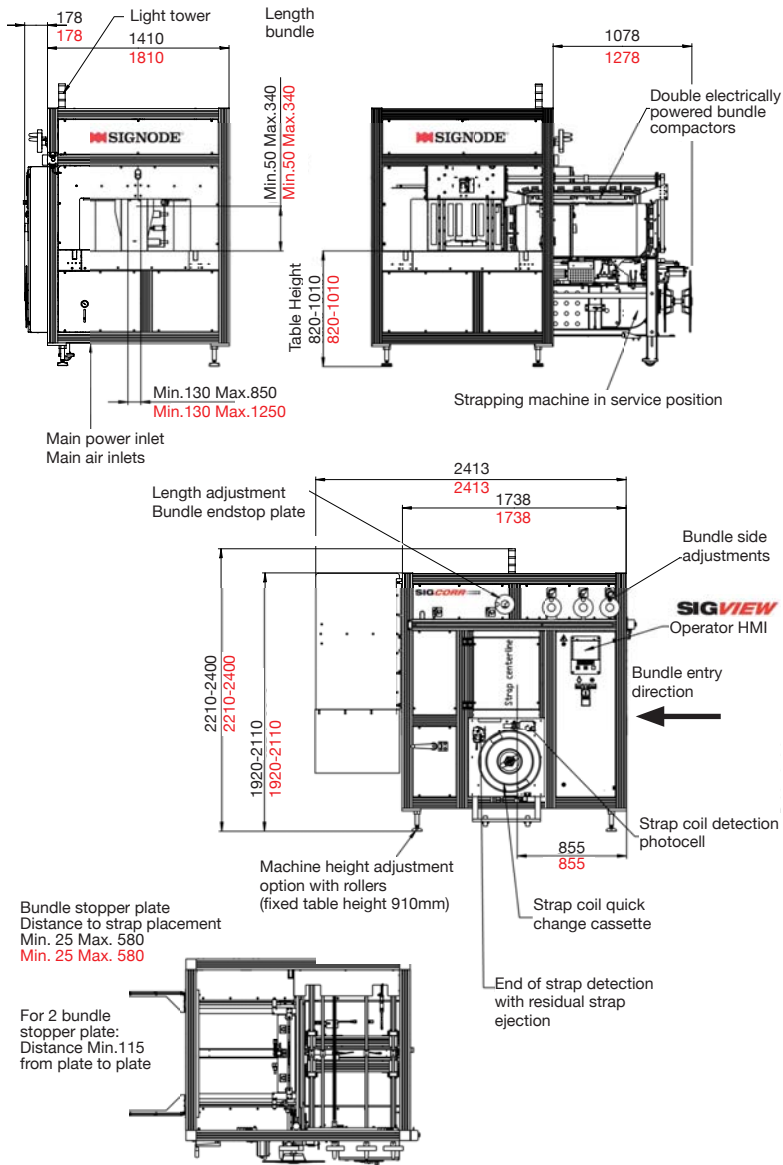
SIGNODE[®]

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Strapping station for multipoint glued and crash-locked cartons.

Dimensions

Illustrations show SIG-CORR 850 machine.
SIG-CORR 1250 dimensions shown in red.
Dimensions in mm.



Features

- Stable bundles - through accurate bundle compression and consistent strap tension
- High productivity - quick format change and set up
- No product damage - twin bottom, side and top drive belts for "Soft-Touch" handling
- Flexible and adaptable - 2.000 formats can be stored in the memory
- Intuitive controls - **SIGVIEW** HMI control panel
- High ROI - reduced personel needs, high productivity, compact and mobile

Specification

Capacity	Bundles / minute max.
Single strap	up to 30
Parallel straps (2)	17
Table belt speed	1,4 m/s
Reference bundle size	300 mm (l) x 210 mm (w) x 150 mm (h)

Bundles	
Width	850: 130 - 850 mm 1250: 130 - 1250 mm
Length	min. 150 mm
Height	50 - 340 mm
Weight	max. 20 kg
Table belt width	850: 814 mm 1250: 1214 mm

Transport speed	
Infinitely variable	0.40 - 1,40 m / sec

Strap tension	
Adjustable	10 steps of tension levels
Tension on bundle	Infinitely variable up to 400 N

Strapping material	
Polypropylene strap	Dylastic® SBM 540
Strap dimension	5 x 0, 4 mm
Sealing method	Heat Seal
Typical joint strength	80% of strap break strength

Strapping coil	
Coil meterage	8.500 m
Core ID	200 mm
Core OD	420 mm
Width	190 mm

Power Supply	
Wide Range Input	380-520 V, 3 AC; 47 - 63 Hz
Maximum fusing	16 A (B-character)
Protection type	IP 54
Total power consumption	0,98 kW

Pneumatics	
Operating pressure	6 bar
Air consumption	4.2 L per cycle (free air)

Weight	
Total weight	Approx. 1.350 kg

Operating Conditions	
Temperature Range	+5°C to +45°C



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