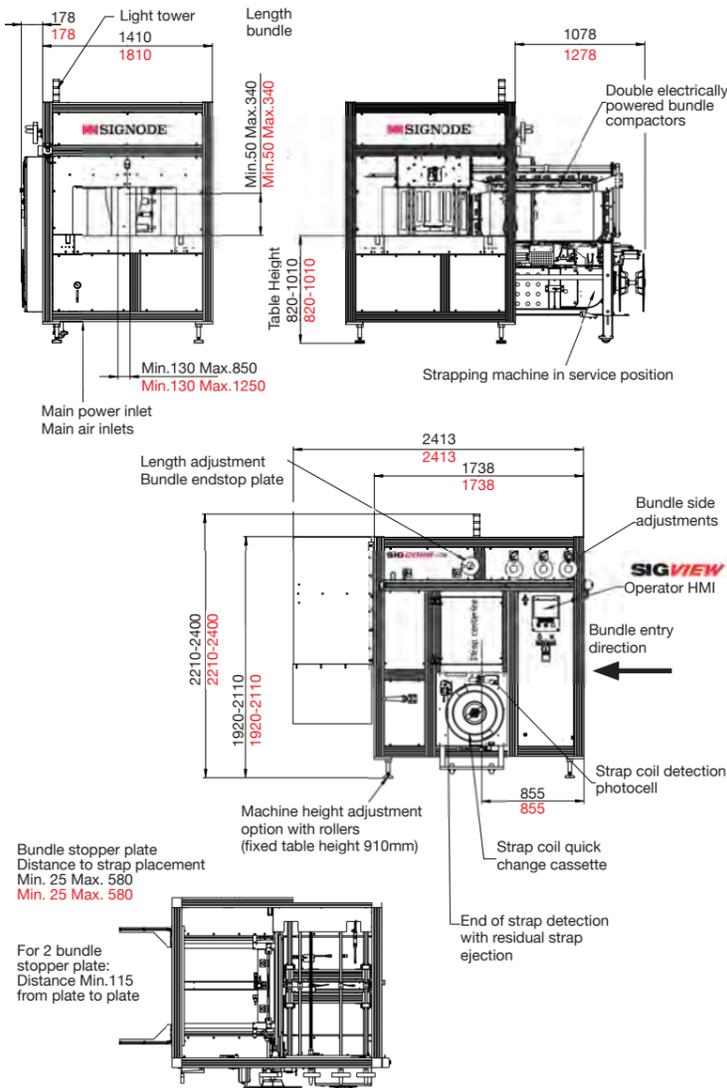


SIG-CORR series

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.



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

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 personnel needs, high productivity, compact and mobile

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Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.

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



SIG-CORR series

Strapping station for multipoint glued and crash-locked cartons.

SIG-CORR is the most advanced combined bundle squarer/strapper of its kind currently available for the corrugated industry.

Specifically developed by Signode to provide an economic, flexible solution that produces stable, uniform bundles, yet reduces operational costs and positively contributes towards zero defect productivity targets, it provides the lowest total cost of ownership for strapping 3, 4 and multi-point glued boxes.

5 reasons why SIG-CORR is the industry standard solution for bundle squaring/strapping multipoint glued and crash-locked cartons

With set up time in just 1 minute and throughputs of up to 30 bundles per minute, SIG-CORR offers the corrugated industry a highly efficient, superior solution for bundle squaring and strapping multipoint glued and crash-locked cartons.



5 more reasons why SIG-CORR is a major breakthrough in bundle squaring / strapping multipoint glued and crash-locked cartons

Economic & flexible

Either semi or fully automatic modes are available, whilst its compact, mobile design enables it to be used virtually anywhere inside the plant

Better bundle stabiliser control

Fast, electrically powered load-stabiliser gives better control of speed and pressure on to bundle, significantly reducing damage potential compared to pneumatic stabilisers

Easy product change

Product change over to any bundle format is easy and fast, with minimal set up adjustments required and set up time typically in just 1 minute

Safer operation

There is no need to manually hold, stabilise and strap packs, so the operator's hands never have to be inside the machine during production cycles

Better ROI

Intuitive operational set up requires less operator training, whilst single person operation reduces labour costs, substantially improving ROI

Stable bundles

SIG-CORR leaves no strap indentation and provides accurate bundle squaring for superior palletising

Reduced bundle damage

Accurate 'Soft-Touch' product handling is delivered by belts – not rollers and there are no metal side or guide plates to mark product surfaces

High productivity

SIG-CORR can square and strap a carton every 2 seconds delivering throughputs of up to 30 bundles per minute

Reduced costs

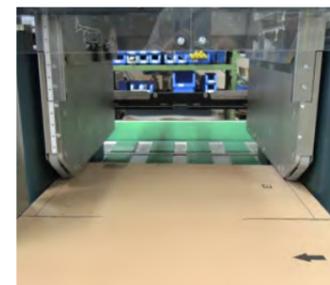
Just a single operator is required compared with 2 for standard machines, whilst set up times take less than 1 minute!

Uniform bundles

SIG-CORR offers 5 or 6 sided bundle squaring, improving product image through significantly superior bundled stacks

Industry standard performance and reliability

for higher productivity and lower ownership cost



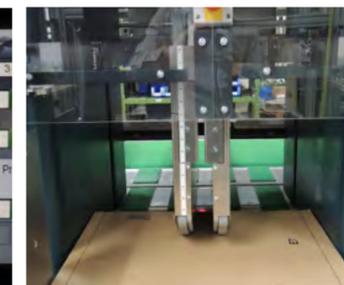
Adjustment for 4-point corner box styles

Top belt can be positioned at either side as close as 10mm to the side to hold down and apply pressure on the glue points line



SIG-View HMI display

An icon driven control panel that provides step by step prompts for easy and intuitive format set up, with minimal language used, for simple control of all functions from a single panel



Accurate bundle squaring

Bottom transport belt, driven side belts, plus top and bottom double drive transport and feed belts combine with load stabiliser, bundle end stopper and rear pusher and squarer option for optimum bundle squaring



Optimised service access

DAT Direct Access Technology gives full access to the machine and all its functions, with just one handle that opens the chute and feed system. The strapping module is also easily removed for service requirements

SIG-CORR

SIG-CORR series combines rationalised construction with even more durable wear parts for reduced total cost of ownership