SIG-CORR flex









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bundle

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High-speed Bundling

Up to 30 bundles per minute and automatic refeed to maximize production capacity.

Versatile Production

Strapping and banding in one machine enhances production for future demands.

Operatorfriendly

Icon-driven HMI with auto bundle format option reduces set-up time to under 30 seconds.

Product Variability

Manufactured with built-in features to enable special handling for differing product lines.



SIG-CORR flex

Squaring and strapping/banding for specialty-glued cartons

The SIG-CORR flex automatic squaring bundler provides highspeed bundling capabilities for specialty-glued items, including lock bottom, trays and lids and straight line cartons. Up to 50% faster in some specialty folder gluer applications, the SIG-CORR flex is manufactured with intuitive features to deliver continuous strapping and maximum uptime.

Features and benefits

Minimizes production interruptions

From signal lights to indicate low strap to end-of-strap monitoring with auto ejection, the SIG-CORR flex has standard built-in features to keep production downtime to a minimum.

Simplifies maintenance requirements

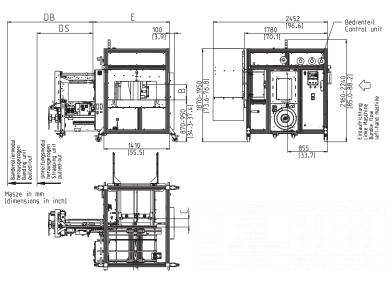
The SIG-CORR flex's chute and head can be rolled out of the main frame for maintenance. To simplify troubleshooting,

the SIG-CORR flex is equipped with patented easy access strap guides that require no tools for entry. Plus, a segmented strap chute eliminate costly repairs and maintenance downtime. Service interval notifications alert operators to scheduled machine maintenance recommendations.



Provides production versatility

The SIG-CORR flex can accommodate production changes quickly and easily. Storage of up to 5,000 bundle configurations along with a low-tension strap ejector help maximize productivity despite changing production needs.











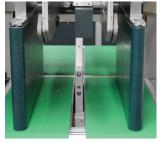


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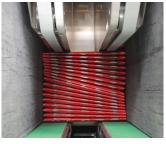


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Driven side guide belts with an optional rear-pusher



Top-belt drive unit with soft-touch belt surface

With the exchangable bundling module, the SIG-CORR flex enables the use of banding or strapping bundling system to minimize product damage depending on the application.



Banding



Strapping

SIG-CORR flex Technical Specifications

Cycle Rate Per Minute (Max)	Strapping up to 32 bundles Banding up to 17 bundles	
Conveyor Speed	Variable from 0.4 m to 1.4 m	
Strap Tension	Variable up to 400 N	
Strap Material	Polypropylene 5 mm embossed easily convertible to max 12 mm	
Electrical Requirement	380 - 520 Volt, 16 A, 47 - 63 Hz	
Pneumatic Requirement	620.5 kPa (87 psi. 6 bar)	
Pneumatic Consumption	3998 cubic cm per cycle (free air)	
Environmental Condition	4.4° to 43.3° Celsius	

Machine Dimensions

		SIG-CORR 850	SIG-CORR 1250
Bundle width	А	130 - 850 mm	130 - 1250 mm
Bundle height	В	50 - 340 mm	50 - 340 mm
Distance bundle stop	С	25 - 580 mm	25 - 580 mm
Service Clearance	DS/DB	1194 / 1616 mm	1594 / 2016 mm
Machine width	E	1650 mm	2050 mm



