

SIG-N Plus



Streamlines Operation

User-friendly and intuitive design simplifies operation

Increases Productivity

Up to 20 cycles per minute on the largest frame

Cost-efficient Design

High efficiency design and components reduce operating costs

Minimizes Maintenance

Robust design with low maintenance requirements

SIG-N Plus

Semiautomatic strapping machine



The SIG-N Plus inline strapping machine, ideal for wide and tall products including Gaylord boxes, provides high-speed bundling and unparalleled flexibility for the corrugated industry. The SIG-N Plus is an efficient, reliable strapping machine.

Features and benefits

■ Long-lasting efficient operation

The SIG-N Plus requires 50% less energy than conventional machines. With highly efficient drives and low friction mechanical components, the SIG-N Plus couples a unique chute system with an energy saving drive motor to help provide continuous, reliable performance.

■ Productivity-enhancing features

From automatic strap refeed to an anti-strap loss function, the SIG-N Plus is manufactured to maximize throughput while minimizing downtime.

■ Simplifies maintenance

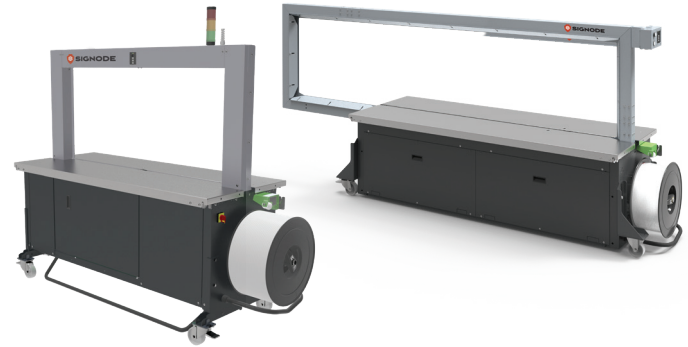
The SIG-N Plus features direct access technology providing easy access to the strap, while helping to reduce an operator's exposure to moving parts. Plus, a segmented strap chute with a lifetime warranty on the flaps and one wear part eliminate costly repairs and maintenance downtime.

■ Production flexibility

The SIG-N Plus is available with a number of options to suit different production requirements.

Optional equipment

- Strap release sensor
- Footswitch
- Non-driven roller bed conveyors
- High-tension up to 600 N
- Interlock for system integration



SIG-N Plus Technical Specifications

Cycle Rate Per Minute*	Up to 20 bundles per minute
Bundle Weight (Max)	100 kg (220 lbs)
Strap Tension	Adjustable up to 325 N (73 lbs)
Strap Material	Polypropylene 5 mm – 12 mm (.197 in - .480 in)
Strap Seal Method	Heat seal
Electrical Requirement	100-240V, 60 Hz
Maximum Shipping Weight	330 kg (728 lbs)
Environmental Condition	5° to 45° Celsius (41° to 113° Fahrenheit)

*Cycle rate based on largest frame size

Machine Dimensions

Chute Size W x H	Part Number	Bundle		Machine Weight	Strap Size	Tabletop Height (with casters)
		Width	Height			
1250 mm x 600 mm (49 in x 23 in)	x44880	1250 mm (49 in)	600 mm (23 in)	260 kg (573 lbs)	5-12 mm (.197 in - .480 in)	831 mm – 946 mm (32.7 in – 37.2 in)
1250 mm x 1250 mm (49 in x 49 in)	x51103	1250 mm (49 in)	1250 mm (49 in)	275 kg (606 lbs)	9-12 mm (.375 in - .480 in)	831 mm – 946 mm (32.7 in – 37.2 in)
1650 mm x 600 mm (65 in x 23 in)	x47900	1650 mm (65 in)	600 mm (23 in)	295 kg (650 lbs)	5-12 mm (.197 in - .480 in)	831 mm – 946 mm (32.7 in – 37.2 in)
2250 mm x 600 mm (88 in x 23 in)	x60151	2250 mm (88 in)	600 mm (23 in)	280 kg (617 lbs)	9-12 mm (.375 in - .480 in)	650 mm – 735 mm (25.6 in – 28.9 in)
2650 mm x 600 mm (104 in x 23 in)	x58453	2650 mm (104 in)	600 mm (23 in)	280 kg (617 lbs)	9-12 mm (.375 in - .480 in)	650 mm – 735 mm (25.6 in – 28.9 in)