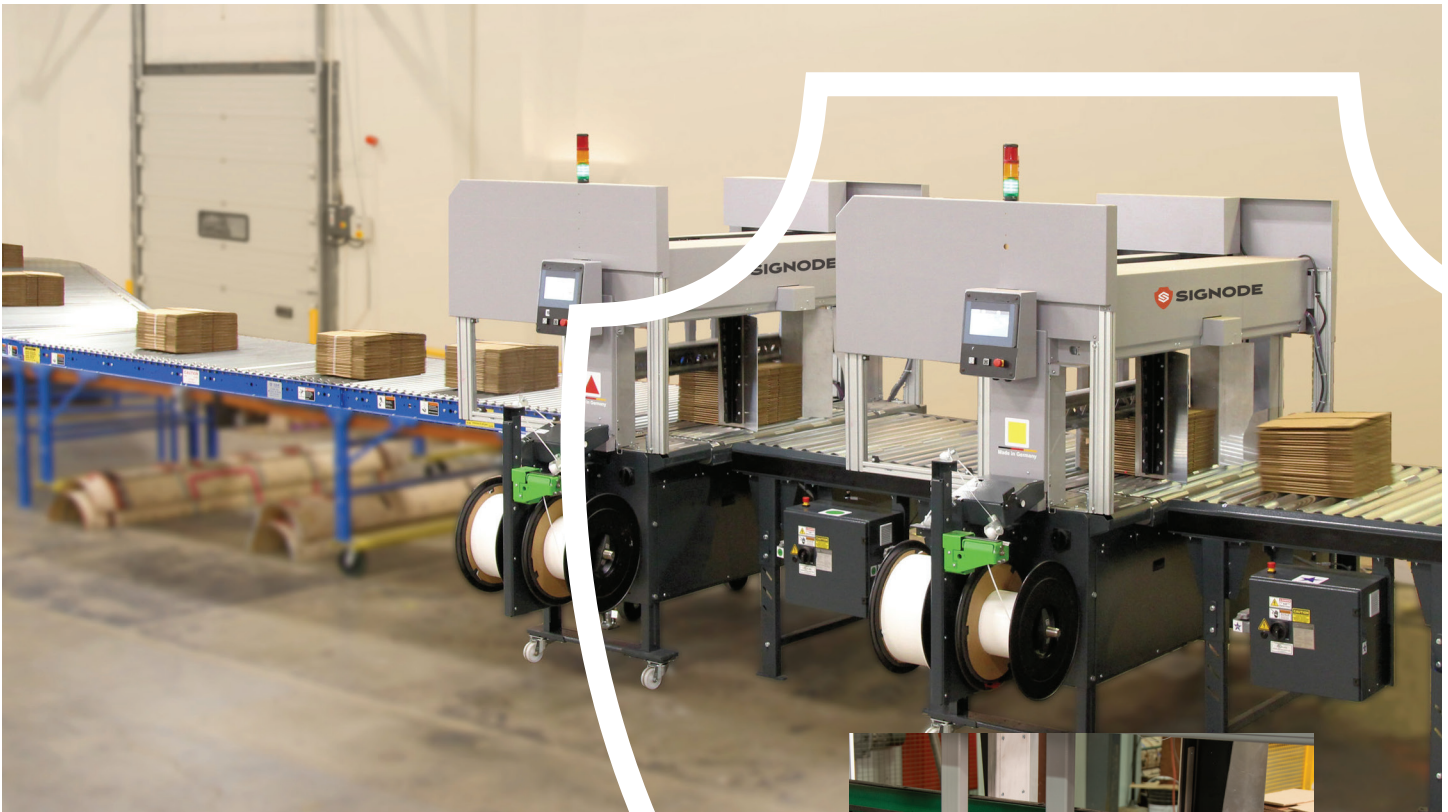


SIG-VCS TANDEM



SIG-VCS TANDEM Automatic squaring bundler

In-line Redundancy

Up to 36 bundles per minute with automatic refeed and bundle diversion technology to maximize production capacity

Lowest Total Cost of Ownership

Robust machine design coupled with low maintenance simplicity to minimize costs

Operator- friendly

Icon-driven HMI minimizes set-up time and simplifies operation and routine maintenance

Operational Flexibility

Functional design, including Ethernet communication capabilities, allows for easy integration into production lines

SIG-VCS TANDEM

Automatic squaring bundler

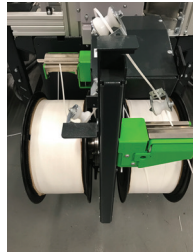


The SIG-VCS TANDEM integrates the latest in strapping technology to provide high-speed bundling capabilities with minimum production interruptions. Complete with standard features that include a dual coil system, automatic strap change, dual zone conveyors and a completely interlocked system, the SIG-VCS TANDEM provides unparalleled performance and uptime for corrugated bundling.

Features and benefits

■ Minimizes production interruptions

The SIG-VCS TANDEM has standard built-in features, including auto strap change and bundle diversion technology, to keep production downtime to a minimum. When a coil of strap needs changing or if there is a misfeed, the integrated diversion system directs bundles to the operating unit until the other one comes back online, eliminating any downtime.



Dual coil system with auto strap change

■ Simplifies maintenance requirements

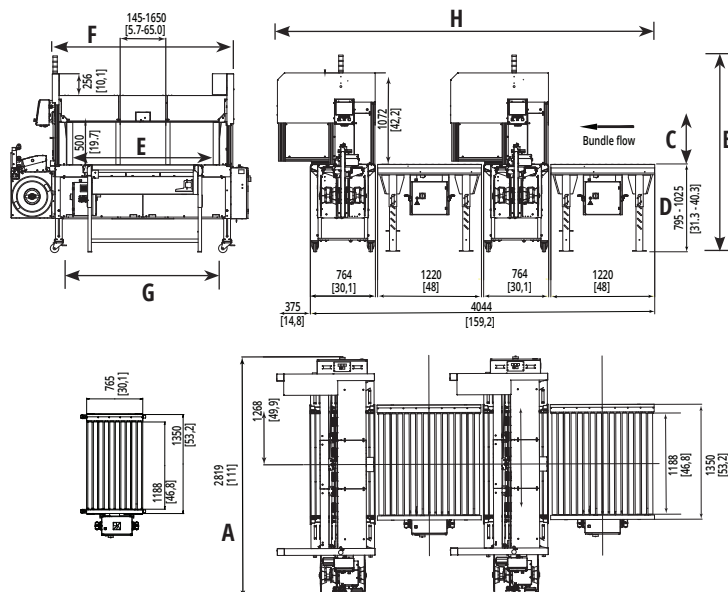
For easy troubleshooting, the SIG-VCS TANDEM is equipped with patented easy access strap guides that require no tools for entry. Plus, a segmented strap chute with a lifetime warranty on the flaps and one wear part eliminate costly repairs and maintenance downtime. Service interval notifications alert operators to scheduled machine maintenance recommendations.

■ Provides production versatility

The SIG-VCS TANDEM can accommodate production changes quickly and easily. Integrated features for low-tension packages like a low-tension setting and strap ejector help ensure maximum package reliability despite changing production needs.

SIG-VCS TANDEM options

- Spare parts kit



SIG-VCS TANDEM Technical Specifications

Cycle Rate Per Minute (Max)	Up to 36 bundles with squaring
Conveyor Speed	Variable from 0.19 m to 0.98 m (.65 to 3.2 ft/sec)
Strap Tension	Variable up to 311 N (70 lbs)
Strap Material	Polypropylene 5 mm embossed
Strap Seal Method	Heat seal
Electrical Requirement	460 Volt, 16 AMP, 60 Hz
Environmental Condition	4.4° to 43.3° Celsius (40° to 110° Fahrenheit)

Machine Dimensions

	SIG-VCS 1650 TANDEM	
Frame Size W X H	1650 mm x 600 mm (65" x 23")	
Part Number	x55004T	
Total Width Including Strap Coil	A	2566 mm (101")
Total Height	B	2032 mm to 2260 mm (80" to 89")
Inner Frame Height With Press Bar	C	500.38 mm (19.7")
Tabletop Height	D	787.4 mm to 1016 mm (31" to 40")
Front Stopper Distance	E	152.4 mm to 1676.4 mm (6" to 66")
Arch Width	F	2110.74 mm (83.1")
Squaring Plate Difference	G	115 mm to 1650 mm (4.4" to 65")
Total Machine Length	H	4419 mm (173.97")
Weight	1552 kg (3420 lbs)	
Bundle Width	100 mm to 1650 mm (3.9" to 65")	
Bundle Height	20 mm to 480 mm (08" to 18.9")	
Bundle Length (Min)	150 mm to 2500 mm (5.9" to 98.4")	
Bundle Weight (Max)	50 kg (110 lbs)	