Professional Packaging Systems
2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact
Our Packaging Experts
solutions@propac.com
888-318-0083

Dynaric ST1CB Fully-Automatic High-Speed Corrugated Strapper

At a Glance

- Fully-automatic strapper built for the corrugate industry
- Powered rollers and photo switches eliminate the need for an operator
- Runs 5mm, 6mm or 9mm strapping material
- Straps up to 30 packages per minute

Buy your strapping material from us, and get a discount on this Dynaric strapping equipment!

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Fully-Automatic Strapping Machine Designed for the Corrugated Industry

The ST-1CB is the operator-less machine designed specifically for the corrugating industry. Utilizing powered rollers (steplessly adjustable) on the table tops and photo switches, this unit eliminates the need for an operator. Equipped with a fully guarded bundle press across the entire width of the arch, this machine can handle cartons as small as 4" wide x 3/8" high to 65" wide x 23" high (larger arch sizes are optional).

Cycle initiation is by photo switch, although the unit can be switched to manual and used like an offline unit. The ST-1CB has an adjustable table height of 770mm (30.3") and 1171mm (46.1") and comes equipped with heavy duty casters standard. This unit can operate on single or 3 phase power (208 volts to 460 volts). This machine can be set run, 5mm, 6mm (1/4") or 9mm (3/8") strap without additional parts being required.

The ST-1 is equipped with an automatic strap feeding system and a strap end sensing system with automatic strap discharge when a coil has been exhausted. Hinged table tops make accessing the machine convenient and easy.

For fewer coil changes, the ST-1CB can be equipped with XL coils. The strapping material is heat sealed for maximum seal efficiency.

Features

Straps up to 30 packages per minute

Full bundle press with guard for safety purposes
Strap width 5mm, 6mm or 9mm adjustable, with no additional parts require
Automatic strap feeding system
Strap end sensing system, automatic discharge of remaining strap
Patented strap loop ejector finger
Heavy-duty height adjustable casters
PC control with operating unit and display signal processing via PLC control unit
Automatic ultrasonic strap tensioning, based on height of package
Hinged conveyor tabletops.
Heavy-duty variable speed conveyor rollers step less adjustability
Quick change strap dispenser
Heat seal smoke dissipation fan
Up and downstream interlock capability
Six month warranty on all parts

Please contact Pro Pac or call 888-318-0083 for your strapping equipment.

Specifications of the ST1CB

Overall Width	28.3" (718 mm)
Overall Length	79.7" (2024 mm)
Overall Height	92.8" – 108.6" (2359 – 2760 mm)
Table Height	30.3" – 46.1" (770 – 1171 mm)
Weight	770 lbs (350 kg)
Cycle Time	30 Bundles Per Minute
Cycle Initiation	Push button (manual) / Photoeye (automatic)
Compressed Air	Operating Pressure: 87 psi (6 bar), Consumption App: 8.5 cfm (240 1/minute)
Strap Size	1/4" to 3/8" (5 mm – 9 mm)
Strap Tensioning	Ultrasonic sensor for automatic height dependent on tensioning
Sealing Method	Heat seal
Bundle Size	W: 3.9" – 65" (100 – 1650 mm)H: 3/8" – 23" (10 – 580 mm)L: 5.5" (140 mm) minimum
Bundle Weight	Maximum: 66lbs (30 kg)
Strap Coil	Core I.D.: 9" x Face: 8" Core I.D.: 8" x Face: 8"
Power	208 / 230 / 460 Volt, 50/60 Hz, Single or 3 Phase