

Z-20[®] Brick Packaging Station



Signode Z-20 Brick Packaging station with integrated compactor arms, Z-20 strapping system, top edge protection applicator units for Bladerunner-Retrax materials, packaging high-quality facing bricks



Side mounted strapping head, fully electrical in operation, can be removed easily for servicing



Compacted brick packs , secured with PET Tenax[®] high-performance 16 mm polyester strapping

Z-20[®] Brick Packaging Station

The Signode Z-20 range is very flexible fully automatic system and has a large number of options available for break-away brick packaging. This enables most customer applications for medium to high throughput strapping and packaging to be satisfied. The Z-20 station reduces manpower needs, and enables efficiency to be improved and raises packaging consistency. The brick stations are delivered for use with Signode's high performance Tenax[®] PET strapping materials for maximum equipment efficiency and productivity.

- High production throughputs – to cater for production lines with up to 240 straps applied per hour.
- Maximum machine up-time - due to simple Signode modular head design and robust machine finish
- Easy strap feed up to the modular heads & around the load - increases machine and operator efficiency
- Optimum design- reduces brick wastage – provides higher quality packaging and product appearance
- Improved load securement & package stability - consistent strap tension using Signode Tenax[®] strapping
- Lower cost of ownership - easy service & low maintenance needs high machine reliability

The machine is built as standard with heavy-duty framework to suit the customer plant location. The unit has a heavy-duty strap chute with full-length strap chutes for high-speed strap feeding and accurate and importantly vertical strap positioning onto the load.

Z-20 Machine Options

- Spare Z-20 Sealer Module
- PET Jumbo coil strap dispenser 73 kg
- PET Superjumbo strap dispenser 135 kg
- Automatic label applicator unit
- Z-20 cross strapping machine for packs
- Strap applied indicator
- Low strap light tower and alarm
- Out-of-strap indicator
- Other RAL colour finishes available
- Contract Packaging or cost per cycle CPC for the station. Signode can supply all the packaging material needs, service and parts for the unit for a fixed monthly charge

Technical Specifications

• Pack Width min	1.000 mm
• Pack Width max	1.200 mm
• Pack Height min	800 mm
• Pack Height max	1.000 mm
• Strap Sizes	13 - 16 mm
• Strap Types	PET Tenax [®]
• Strap Feed Speed	3,1 m /sec.
• Strap tension	Up to 5.000 N
• Controller	Siemens S7-series
• Pneumatic connection	6 Bar, 20L / cycle
• Power. Connection	400 V 3Ph 50Hz
• Power Consumption	4 kW
• Control Voltage	24 V DC
• Strap Dispenser	25kg coil version
• Machine weight	1.500 kg approx.



Easy access side mounted Z-20 head module, for high speed applications twin heads can be installed



Packaged brick packs safely secured with Tenax[®] PET high-strength 16 mm polyester strapping