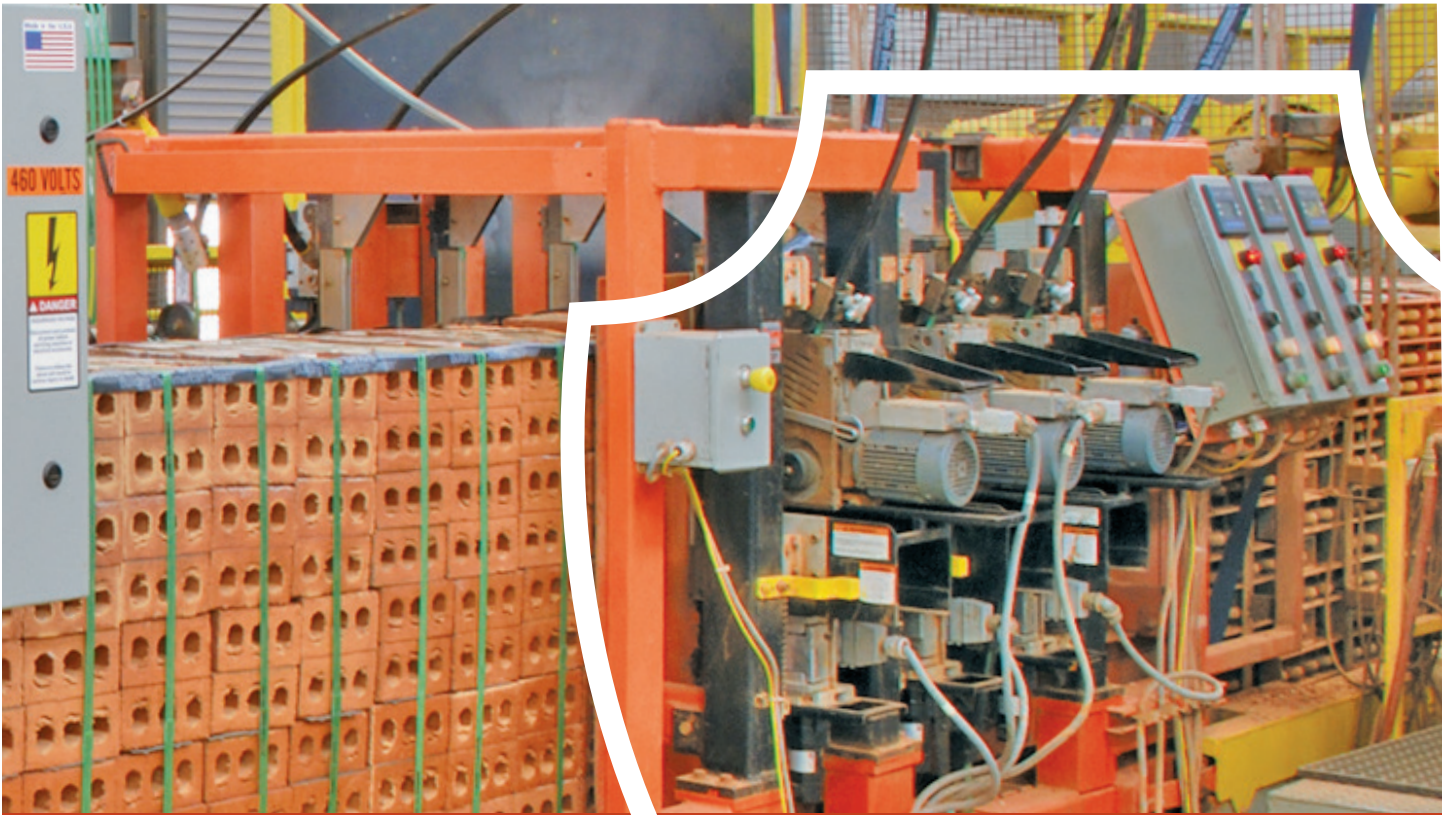


Z-20



Z-20 Brick unitizing system

Sealing
Module



Tensioning
Module



Minimizes Downtime

Modular design allows for easy access and changeover

Faster Cycle Times

Side mount strapping head saves time with simultaneous strap application

More Reliable

Side strap joints help prevent breakage when sliding brick cubes

Easy Maintenance

Made with fewer moving parts with easy access to strap path

Z-20 Brick unitizing system



Signode's Z-20 modular strapping system improves on current strapping systems to bring a higher level of durability and productivity to brick packaging applications. Designed to reduce maintenance costs, accommodate faster production speeds and reduce downtime for your operation, the Z-20 integrates our latest strapping technology into a simple to operate and maintain brick packaging system. The modular design consists of lightweight, compact modules that are easy to access and can be changed out quickly without lifting the device or using special handling equipment.

Features and benefits

■ Faster production

The narrow, compact design allows the strapping heads to be mounted side-by-side, enabling up to five straps to be applied simultaneously reducing cycle time.

■ Increases package stability

The Z-20's unique side mount strapping head applies a greater amount of tension creating a tighter, more uniform brick cube. This helps prevent sagging and retains higher tension when transported fork trucks across rough terrain.



■ Easy to maintain

Constructed with fewer moving parts and more durable wear parts so there are no belts, pulleys, or tolerances. Operators have easy access to the strap path without the use of heavy equipment or having to climb on top of the machine, keeping the system clean of debris.

■ Minimizes downtime

The Z-20 can accommodate special production runs without making any strapping head adjustments, saving valuable time. Regular brick packs and half-packs can be interchanged during production without the need for changeover and adjustments.



Z-20 Technical Specifications

| | |
|--------------------------|--|
| 2038B Strapping | B16 mm width x 0.76 mm to 1.00 mm gauge 19 mm width x 1.00 mm to 1.50 mm gauge |
| Rate of Feed | 3.1 meters per second (10 feet per second) |
| Rate of Take-up | 3.1 meters per second (10 feet per second) |
| Strap Tension | 890 – 4450 N (200 to 1,000 lbs) |
| Electrical | 230 volt, 60Hz, 3 phase 400 volt, 50Hz, 3 phase 460 volt, 60Hz, 3 phase |
| Tensioning Module | Height: 405 mm (16") Width: 405 mm (16") Depth: 190 mm (7-1/2") Weight: 27 kg (60 lbs) |
| Sealing Module | Height: 380 mm (15") Width: 235 mm (9-1/4") Depth: 165 mm (6-1/2") Weight: 16.7 kg (37 lbs) |