

*Upgrade Your
Packaging
Operation*



The Z-20 Modular Strapping System

***T**he Z-20 conversion package for lumber and panel strapping machines integrates Signode's latest technology into a simple to operate and easy to maintain system that will help improve profitability and reduce downtime.*

 **SIGNODE®**

Z-20

Modular Strapping System

The Z-20 is an innovative modular strapping system consisting of separate sealing and tensioning modules that weigh less than 60 lbs each. These narrow, lightweight modules are easy to access and can be changed quickly for routine maintenance, drastically reducing downtime. Both the sealing and tensioning modules can be easily removed and serviced in less than 30 minutes. When switching to a spare module, lumber and panel packaging stations can be up and running within a couple of minutes.

Z-20 Benefits

Easier to maintain

- Fewer moving parts
- More durable wear parts
- No belts, pulleys or adjustments
- Easy access to the strap path
- No special handling equipment or lifting devices are needed for maintenance

Increased savings

The Z-20 minimizes strap waste by cutting the strap at the joint, resulting in a significant material cost savings.

Tighter, safer packages

The Z-20 pulls up to 1,000 lbs of tension to produce a tight, stable package with high retained tension to withstand vibration during rough handling and shipping. The proven sealless Z-Weld friction joint yields superior shear strength and peel resistance to withstand even the toughest impacts without breaking. Tension changes are easily made by a simple adjustment on the controller, increasing accuracy and tension consistency.



The Z-20 is easily retrofitted to previously installed MP-44 systems and competitive strapping machines

The typical conversion package includes:

- Z-20 tensioning and sealing modules
- Cradle (mounting hardware)
- Chute system upgrade
- Dispenser
- Electrical control package
- Interconnect electric cable



Specifications

Strapping

5/8" (16mm) width x .035 to .040" (0.89mm to 1.0mm) gauge
3/4" (19mm) width x .040 to .060" (1.0mm to 1.50mm) gauge

Rate of feed

10 feet per second (3.1 meters per second)

Rate of take-up

10 feet per second (3.1 meters per second)

Strap tension range

200 to 1,000 lbs (890-4450N)

Electrical requirements

230 volt, 60Hz, 3 phase

400 volt, 50Hz, 3 phase

460 volt, 60Hz, 3 phase



Tensioning module

Height: 16" (405mm)
Width: 16" (405mm)
Depth: 7-1/2" (190mm)
Weight: 60 lbs (27kg)



Sealing module

Height: 15" (380mm)
Width: 9-1/4" (235mm)
Depth: 6-1/2" (165mm)
Weight: 37 lbs (16.7kg)



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