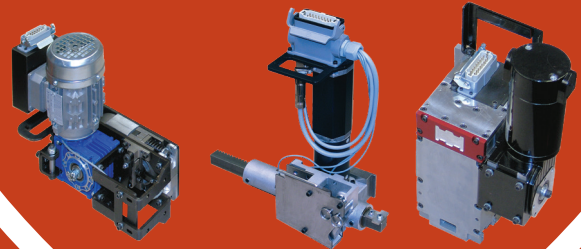


Z32



Z32 Modular strapping head



Simplifies Maintenance

Modular heads can be easily removed without tools, minimizing maintenance time

Improves Productivity

Designed for high speed and high tension strapping applications

Optimizes Performance

Proven Z-weld friction joint yields superior strength and peel resistance to withstand impacts

Easy Integration

Compact footprint along with easy retrofit capabilities for incorporation into any operation

Z32 Modular strapping head



Signode's Z32 modular strapping head for plastic strapping is designed to accommodate faster production speeds, while reducing maintenance time and costs. Ideally suited for operations that secure aluminum ingots and billets, profile and pipe bundles as well as for steel coil radial and circumferential strapping applications, the Z32 integrates Signode's latest strapping technology into a simple to operate and maintain system that provides high package performance with simplified operation and maintenance requirements.

Features and benefits

■ Unparalleled package performance

The Z32 utilizes High-strength Tenax® polyester strapping which combines the performance properties of steel with elongation and recovery characteristics to keep straps tight and absorb impacts.

■ Remote load operations

A fully modular design allows operators to load strap remotely, minimizing their exposure to the strapping area.

■ Minimizes cost

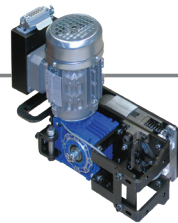
Constructed with few moving parts and durable wear parts, the Z32 strapping head modules are far more cost efficient to maintain than other strapping heads. Z32 strapping heads feature a simple design with no belts, pulleys or adjustments.

■ Simplifies maintenance

The Z32's innovative all-electric modular design consists of three separate modules for feeding, sealing and tensioning. All three modules can be removed without the use of special equipment, minimizing maintenance downtime.

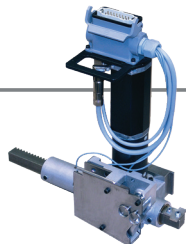
Feeding Module

13 kg (28.6 lbs)



Tensioning Module

16 kg (35.2 lbs)



Sealer Module

22 kg (48.5 lbs)



Z32 Technical Specifications

Electrical Requirements

480V 3 Ph 60 Hz
400V 3 Ph 50 Hz

Package Size

Minimum Pack Face

100 mm (3.94")

Strapping Head Specifications

Strap Feed and Take-up Rate

3.1 meters per second
(10.2 ft/second)

Strap Tension

Variable up to 9000 N (1,980 lbs)

Strap Type

High-strength Tenax

Strap Width

19 mm, 25 mm, 32 mm
(3/4", 1", 1-1/4")

Strap Gauge

0.9 mm - 1.27 mm (0.035" - 0.05")

Joint Type

Z-weld sealless

Joint Strength

Meets ASTM D-3950