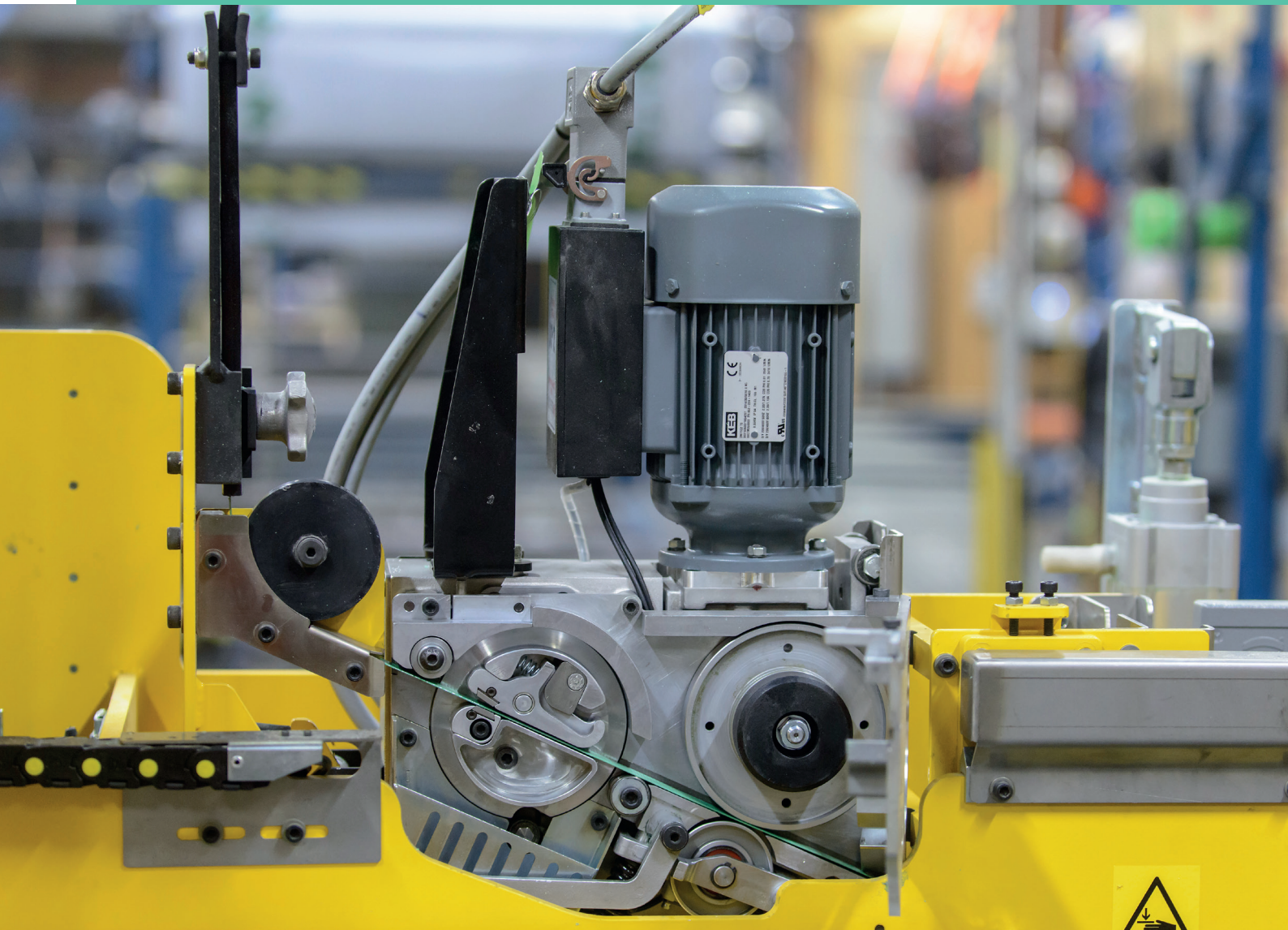


Z20 strapping head

Modular strapping head for lumber applications using PET polyester strapping

High tension. High speed. High reliability



Innovative strapping system

Improved productivity

Increased flexibility

Maximum machine up-time

Easy service & maintenance

Z20

SIGNODE®

Z20 strapping head

Modular strapping head for lumber applications using PET polyester strapping

Z-20 strapping system features separate modules weighing from 21-33 kg. The narrow light-weight modules have very easy access on the lumber machines and can be easily removed for preventative maintenance in a few minutes. Servicing for each of the main two modules can be normally completed, with simple tools within less than an hour.



High production throughputs

High performance strap feed speed of up to 3.1m/sec

Maximum machine up-time

Due to the innovative two-piece Z20 modular strapping head concept.

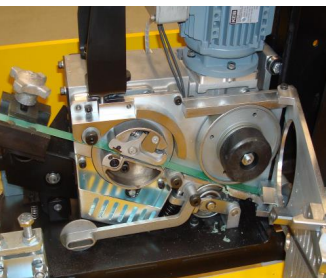


Improved package securement

Patented Z-weld® joint for maximum joint strength and joint efficiency.

Easy access & maintenance

The narrow light-weight modules can be easily removed for preventative maintenance.



Perfect product protection

Due to the high strap tension of up to 4450 N.

Technical Specification

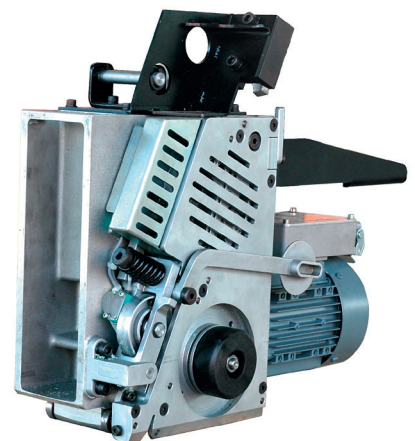
Strap Types	PET Polyester
Strap Sizes	16 - 19 mm
Strap Gauges	0,9 mm to 1,5 mm
Drive	Electrical
Strap Feed Speed	3,1 m/sec
Strap Take-up	3,1 m/sec.
Tension	890 – 4450 N
El. Connection	400V 3Ph 50Hz
Control Voltage	24 V DC
Sealer Size	380 x 235 x 165 mm (H x W x L) 21 kg
Feeder Size	405 x 405 x 190 mm (H x W x L) 33 kg

Design and functions

- Fewer moving parts
- Highly durable parts built into system
- No belts, no pulleys, no adjustments
- Easy access to strap path in modules
- Z-weld® joint for maximum shear strength
- Strap cut at joints, eliminates strap waste
- High tension strap winder, no strap damage
- No handling crane needed for service work
- Strap tension adjustment on control panel
- Sealed electrical motor brushes and bearings
- Cycle counter for TCO performance monitoring



Z20 Sealing Module



Z20 Tensioning Module