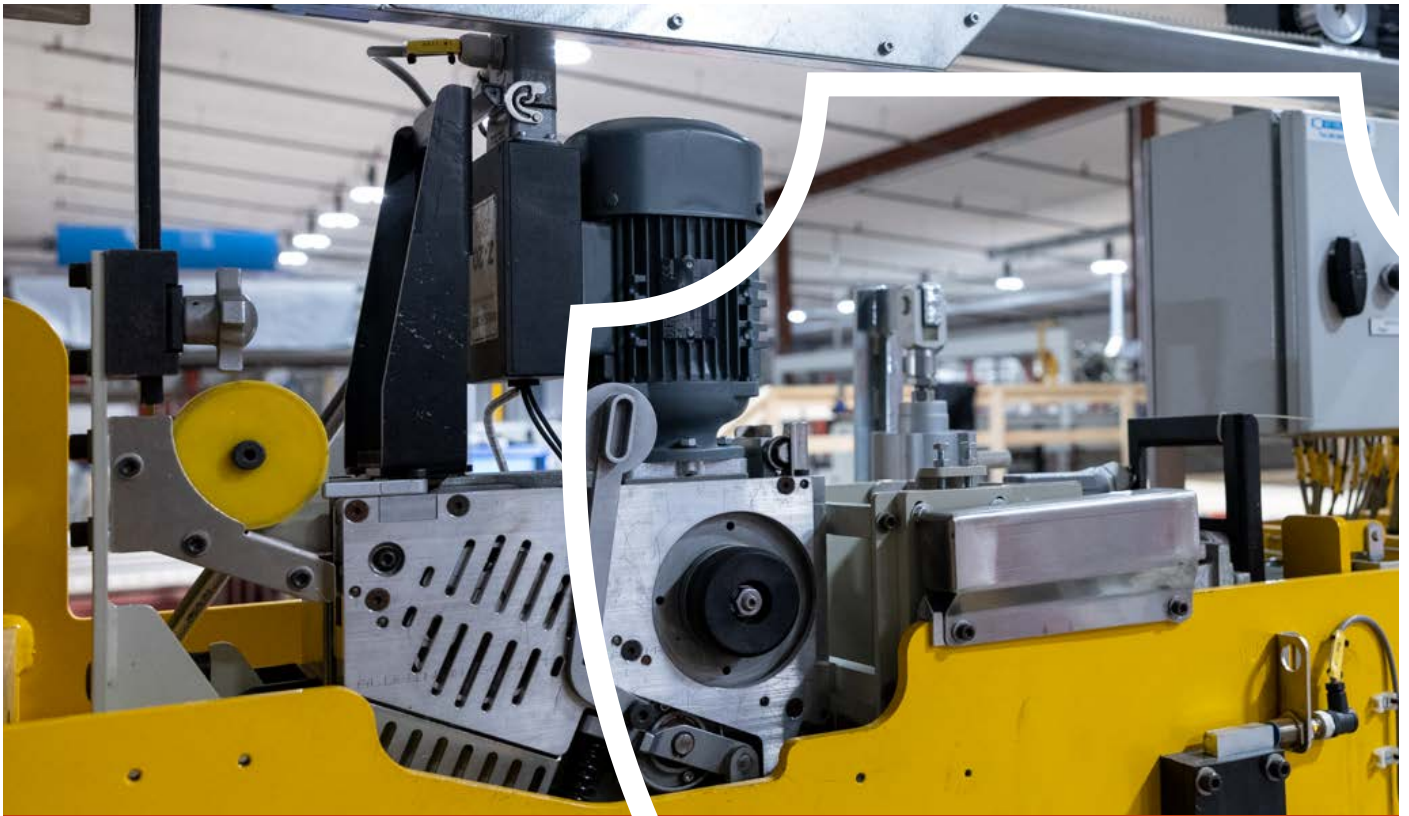
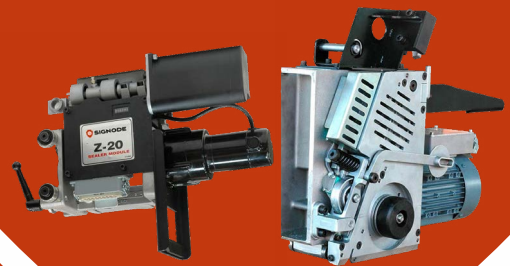


# Z20



## Z20

**Modular strapping head for Polyester PET strapping applications**



### High production throughputs

High performance, strap feed speed of up to 3.1m/sec for low cycle time and high productivity.

### Maximum machine up-time

Due to the innovative two-piece, easy to replace, light weight, Z20 modular strapping head concept.

### Easy access & maintenance

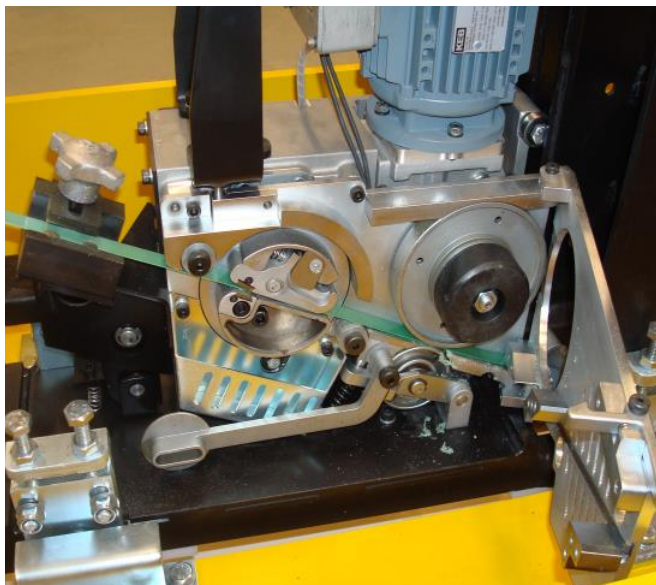
The modules are simply removed, without tools for preventative service and maintenance.

### Improved package securement

Patented Z-weld joint for maximum strap joint - strength and efficiency for load securement.

# Z20

## Strapping head for PET Polyester



### Customer Benefits

- Less wear and service needs, due to fewer moving parts, less parts to be kept in stock
- Low TCO (total cost of ownership) as highly durable parts built into system
- Reduced maintenance as no belts, no pulleys, no adjustments
- Quick strap mis-feed resolution as easy access to strap path in feeder module
- Economic Signode Tenax® strap can be used as the Z-weld joint gives maximum strap shear strength
- Economic, cost reduction as eliminates strap waste which is cut off directly at joint
- No strap surface damage from tension wheels as has high tensioner strap winder
- Easier handling, as no crane needed for module removal
- Simple strap tension adjustment from control panel
- No maintenance or service cost as sealed motor brushes and bearings on the modules
- TCO exact cost control via cycle counter on module
- Complete head servicing per module, with only five tools
- Basic service and cleaning only every 75.000 cycles, depending on plant environment
- Head module test stand option available for performance testing after service

### Unique Modular System

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. They can be simply removed by hand for preventative maintenance in a few minutes. Servicing for each of the main two modules can be normally completed, with simple tools in less than an hour.

### Z20 Technical Specifications

<b>Strap tension</b>	Adjustable from 890 - 4450 N
<b>Strap type</b>	16 - 19 mm Tenax® / Tenax-E PET Polyester
<b>Strap feed / take up-speed</b>	3.1 m/sec
<b>Strap width</b>	16 or 19 mm
<b>Strap thickness</b>	0,89 mm to 1 mm
<b>Joint efficiency</b>	Up to 90% of strap break strength*
<b>Sealing method</b>	Friction weld / Z-weld
<b>El. connection</b>	400V 3Ph 50Hz
<b>Control voltage</b>	24 V DC
<b>Drive</b>	Electrical
<b>Sealer weight (kg)</b>	21 kg
<b>Tensioner weight (kg)</b>	33 kg

\* Depending upon strap type used