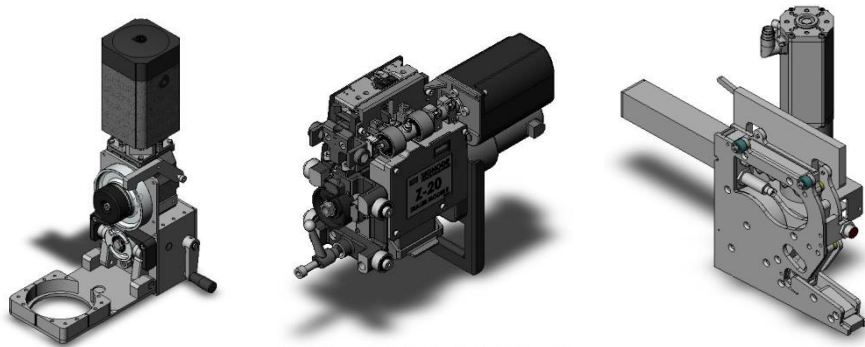




# **Z-32 Modular head**

# Modular head family

**Z 32**  
**25 - 32 mm**  
**9000 N**

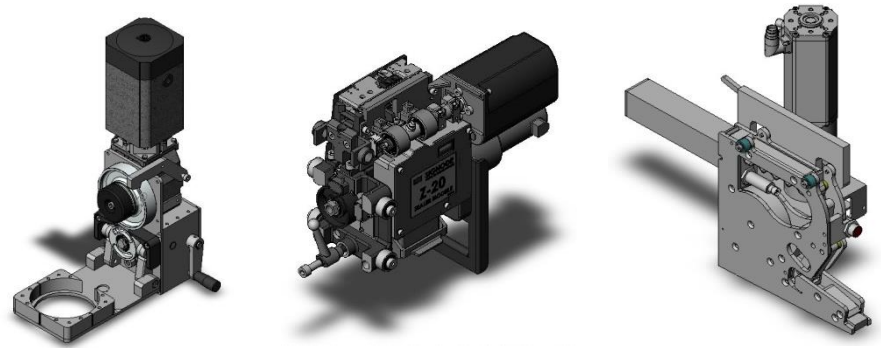




## **Z32 Head for 25/32mm Strap**

### Features:

- Quick-Change technology. These 3 modules can be changed out in minutes
- Simplicity of design. There are no adjustments, belts, pulleys, or drive clutch.
- Higher tension
- Utilize Z30 Concept
- Keeps operator away from equipment
- Loads at dispenser



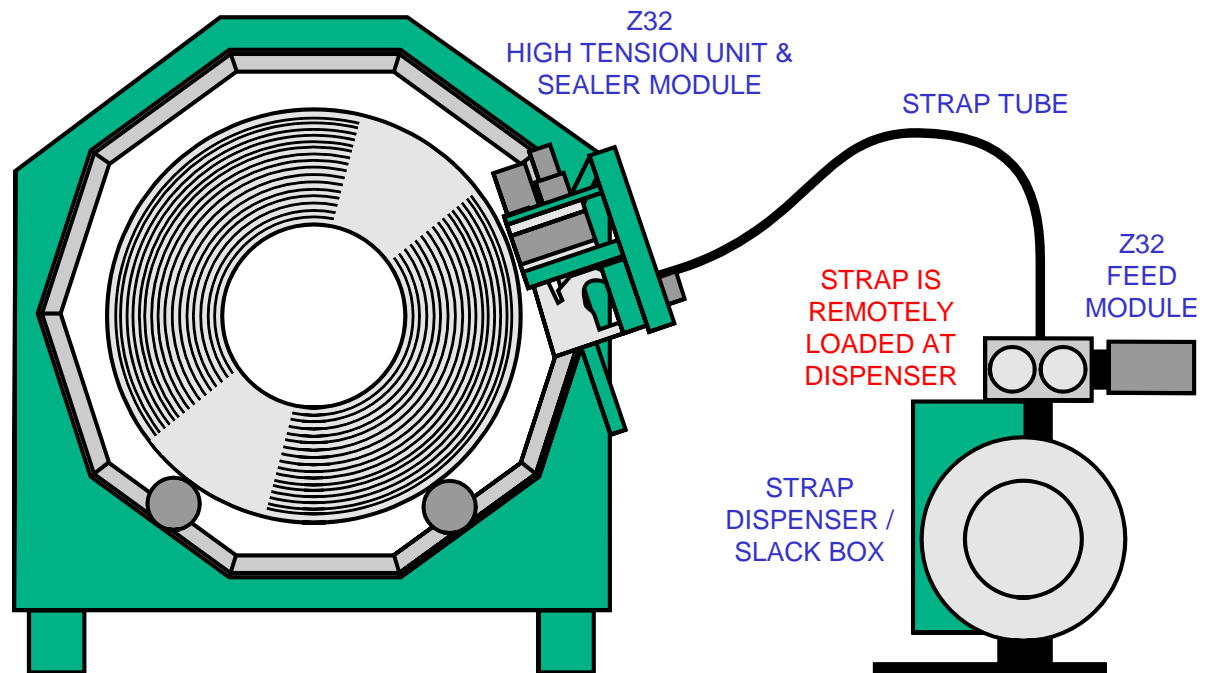
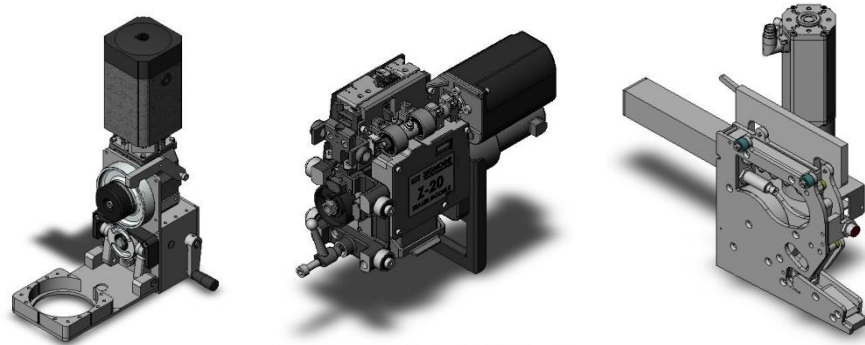
### Benefits :

- Uptime
- Low TCO
- Better packaging quality
- Safe environment for operators

## Z32 Head for 25/32mm Strap

Applications:

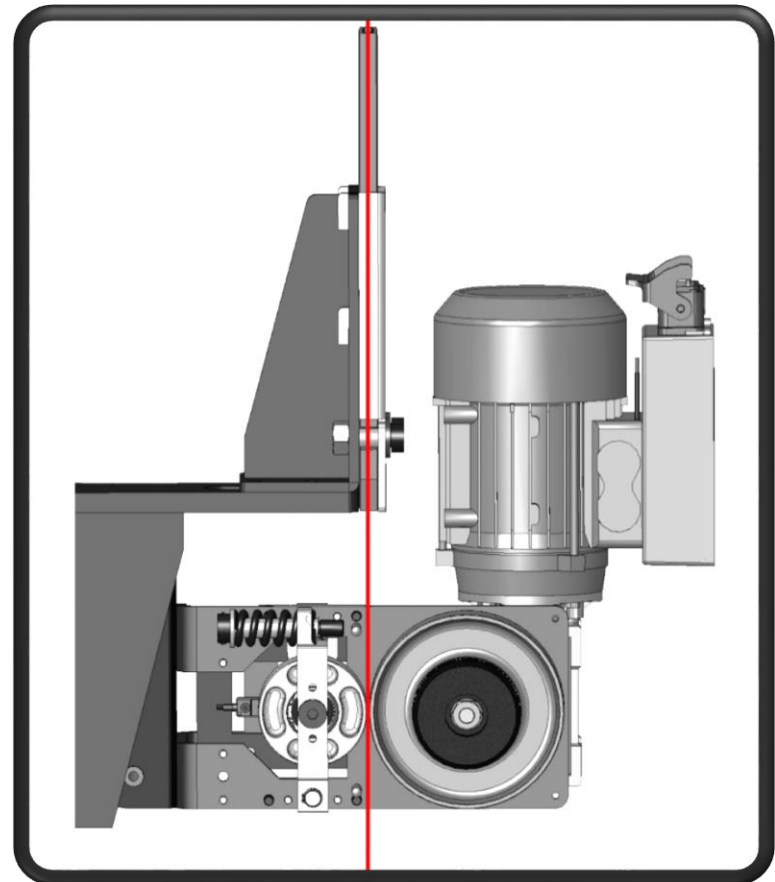
- Circumference Coils
- Ingots
- Slit Coil
- Aluminum Billets





# Z-32 MODULAR SYSTEM DESIGN: HIGH SPEED FEEDER

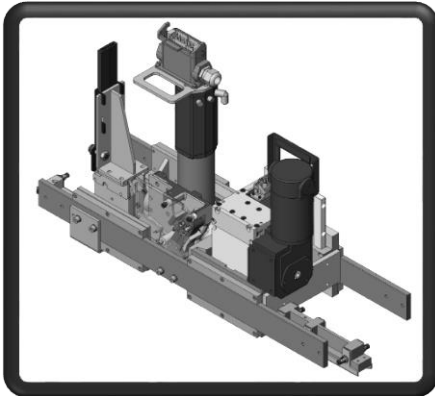
- ❖ Remote Feeding
- ❖ All Electric
- ❖ No Adjustments
- ❖ No Belts / Clutches



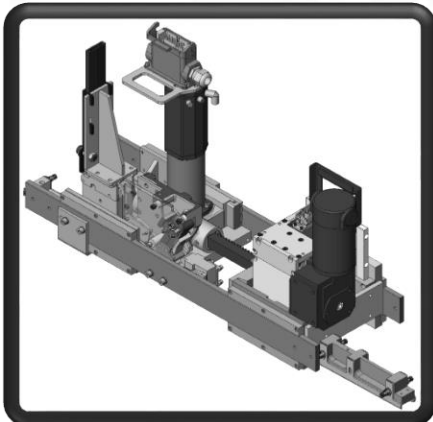


# Z-32 HIGH TENSION & SEALER

Before High Tension



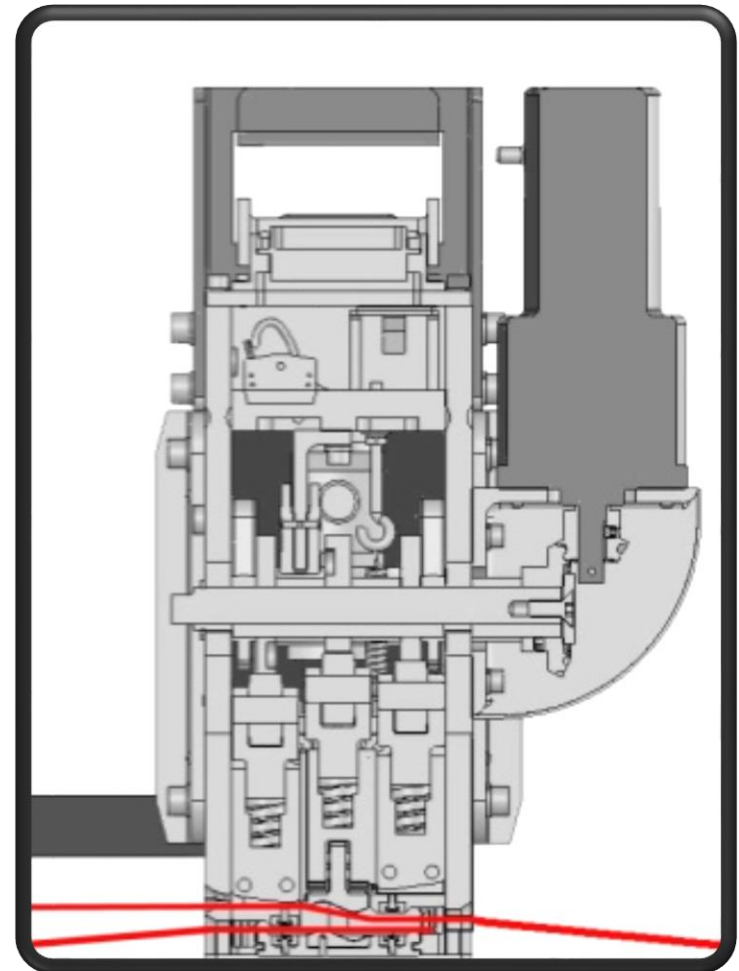
After High Tension





# Z-32 MODULAR SYSTEM DESIGN: SEALER

- ❖ Small Anvil Face at 80mm
- ❖ All Electric
- ❖ No Adjustments
- ❖ No Belts or Clutches
- ❖ Sliding Anvil





# Z-32 MODULAR SYSTEM DESIGN: SYSTEM

❖ System will range from 25 mm up to 32 mm

❖ Super jumbo coil 115 kg

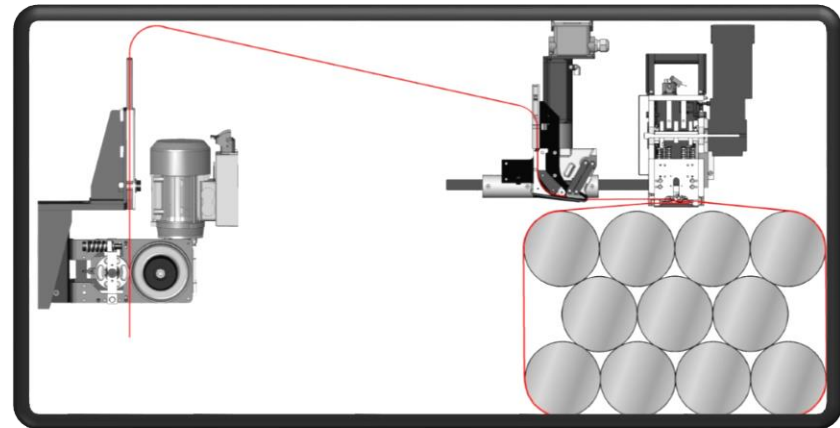
❖ Tenax 2625: 32 x 1,27 / 2100 m / coil

❖ Tenax 2680: 32 x 1 / 2700 m / coil

❖ Jumbo coil 75 kgs

❖ Tenax 2425: 25 x 1,27 / 1700 m / coil

❖ Tenax 2480: 25 x 1,02 / 2100 m / coil



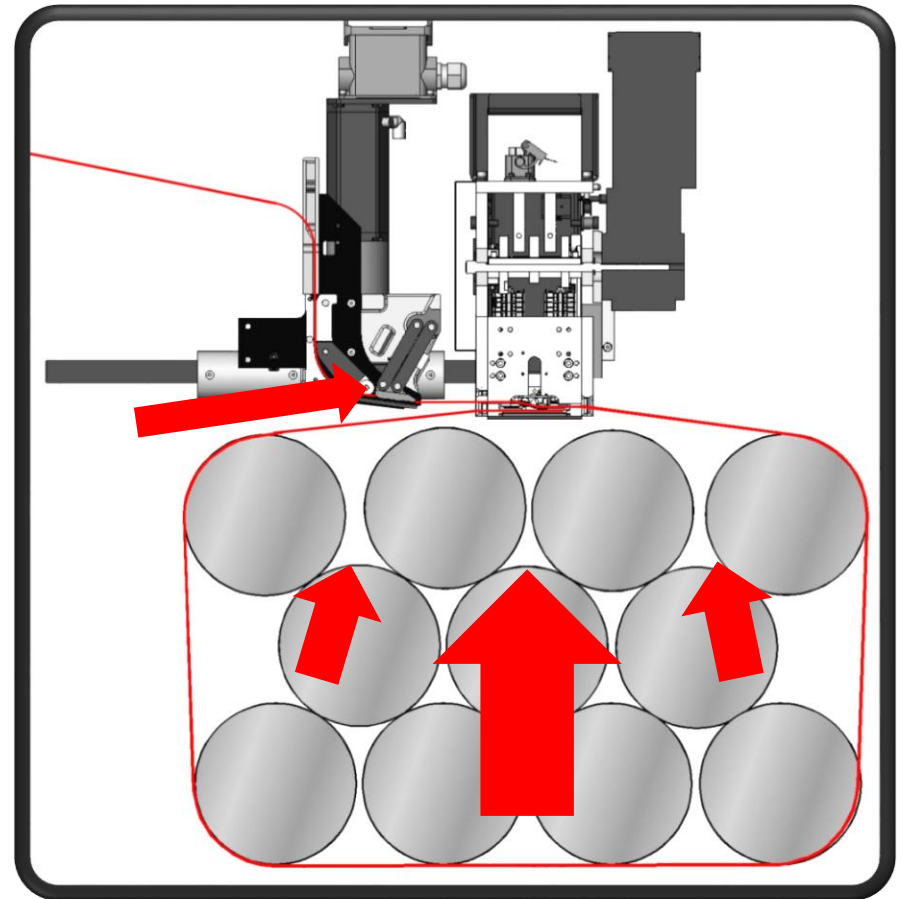
# CURRENT INSTALLATION

- ❖ 2 heads installed in the USA
  - ❖ Alexin Bluffton
  - ❖ Hydro
- ❖ 1 head in Europe
  - ❖ Trimet Essen
  
- ❖ Z-32 Head has been in an aluminum billet facility for over a year ( 360 000 cycles )



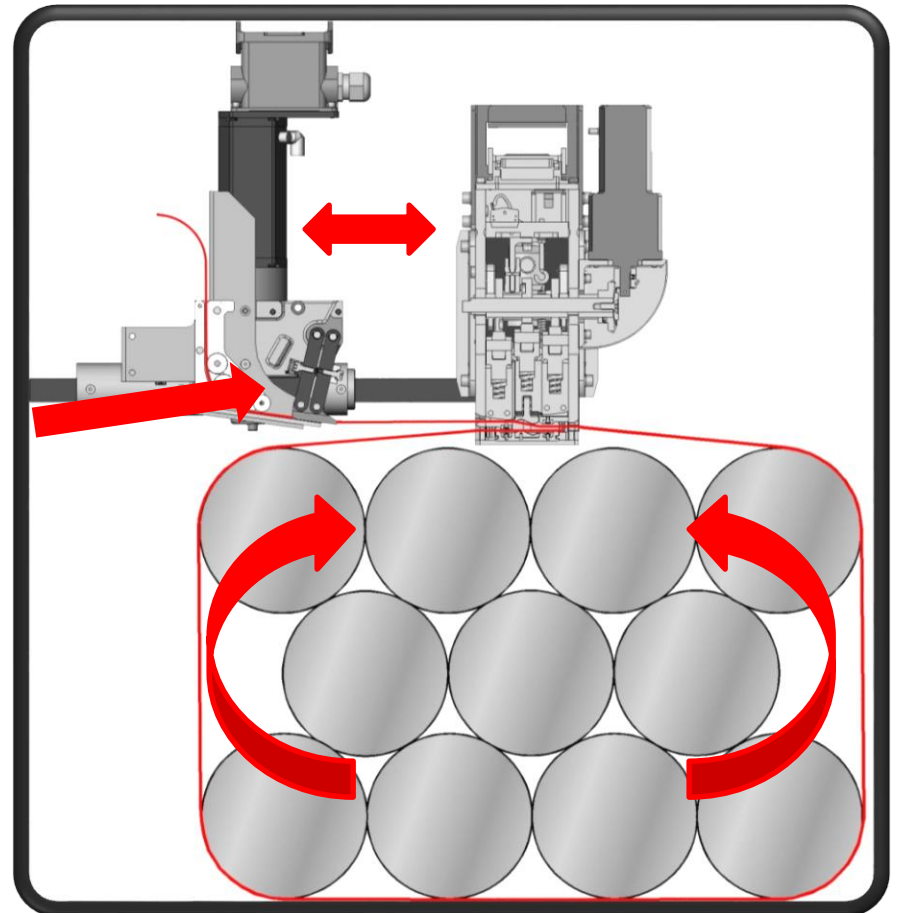
# Z-32 BEFORE HIGH TENSION

- ❖ No High Tension Feed Wheel
- ❖ Fewest moving parts
- ❖ Lowest Cost of Ownership



# Z-32 AFTER HIGH TENSION

- ❖ Bi- Directional Tension
- ❖ Over 2,000 lbs ( 9000 N )  
Applied
- ❖ Higher Retained Tension
- ❖ More Consistent Tension



# Z 32 Specifications

- Strap size :
  - Width : 25 – 32 mm
  - Gauge : 1 - 1,3 mm
- Feed / Take up speed : 3 m / s
- Strap pulling tension : 9 000 N                      2 000 lbs
- Sealing method : Z weld ( friction weld patented )
- Joint strength : min 75 %
- Voltage : 3 x 400 VAC + earth                      50 Hz
- Module weight :
  - Feeder :                      14 Kgs                      30 lbs
  - Sealer :                      25 Kgs                      55 lbs
  - Tensioner :                      15 Kgs                      33 lbs
- Minimum packface :
  - 100 mm
  - Diam : 800 mm