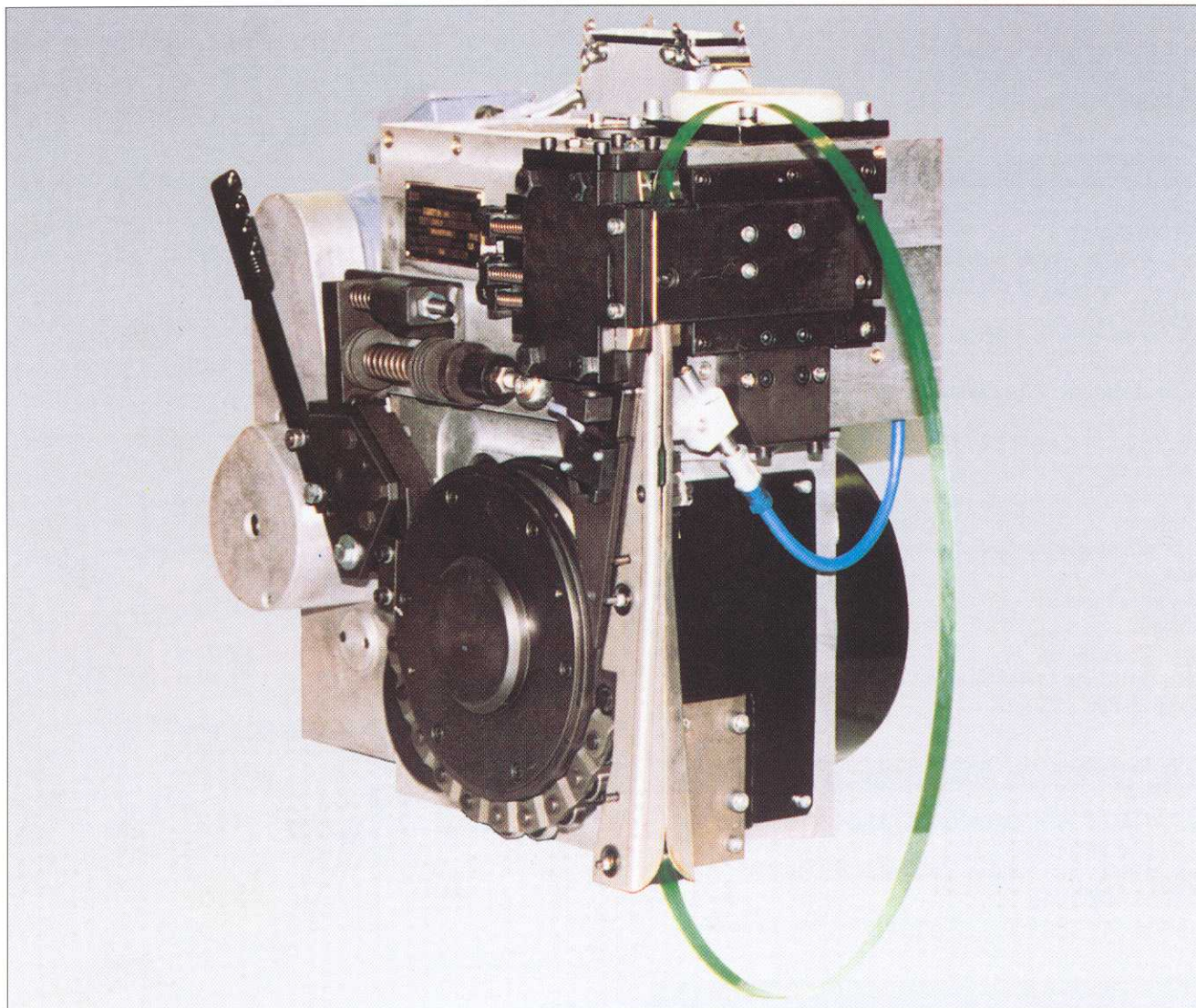


SIGNODE AK - 200

Non metallic strapping head



AK 200 - CH3



AK 200 - BRP - 12M



AK 200 - BSM - HD

SIGNODE AK - 200 Heavy Duty Strapping Head

For non metallic strapping

Technical specification

The AK-200 is a strapping head designed to be used in combination with various non metallic strap types and sizes.

The head is used in fully automatic strapping installations and it is suitable for a variety of applications in the steel, non ferrous, brick, block, panel and general packaging industries.

Head features

- One-piece aluminium casting
- Robust design
- Fully electrically powered
- Power source (0,55 kW head motor, 0,75 kW tension weld motor)
- Off-center construction for easy service
- Cam control
- Unique strap feeding system reducing the number of strap jams considerably
- Large feed wheel Ø 207 mm, for better tension transmission
- Strap feed and take-up speed 1,25 m/sec. (optional: up to 3 m/sec. by inverter)
- Adjustable strap tension to 4500 N (optional up to 6000 N)
- Controllable strap overlap
- A minimum number of replacement parts
- Easy to maintain
- Min. package face 150 mm / optional 120 mm with short shutter 120 mm

Sealing method

The Z-WELD® sealing system provides a reliable joint with a joint strength of up to 90% with the use of SIGNODE TENAX® Polyester-Strapping. No fumes are generated during the sealing process.

Maintenance

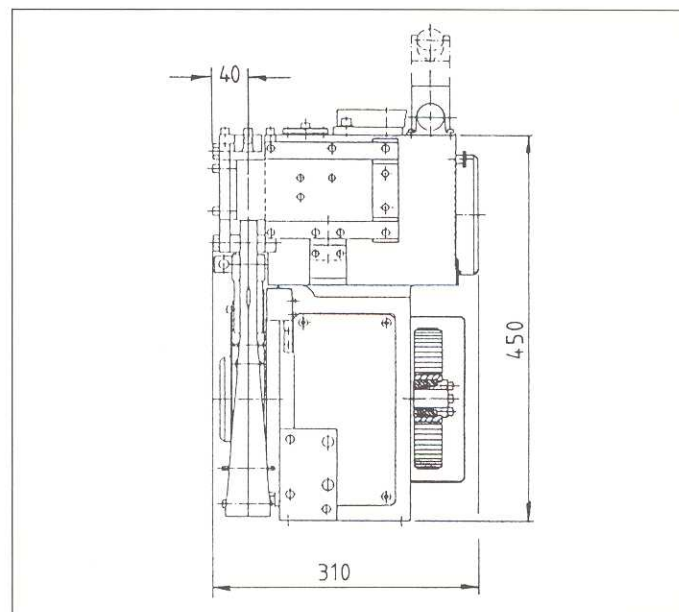
Due to the off-center design, all important replacement parts are positioned outside the casting therefore allowing easy access.

Power requirements

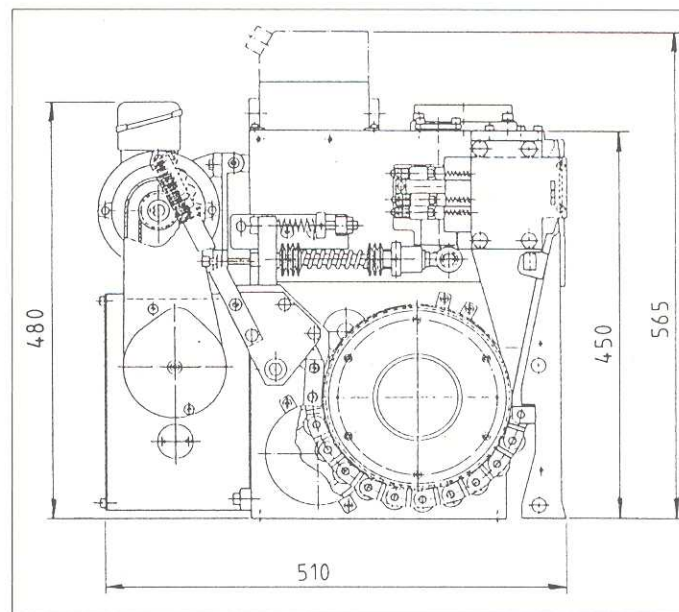
Voltage: 400 Volt, 3 phase, 50 Hz
Control voltage: 24 Volt, DC

Strapping qualities and sizes

Type Dylastic® (PP)	Type Tenax® (PET)
Dylastic 12,7mm to 15 mm	Tenax 12,7mm to 25 mm



front view



side view

