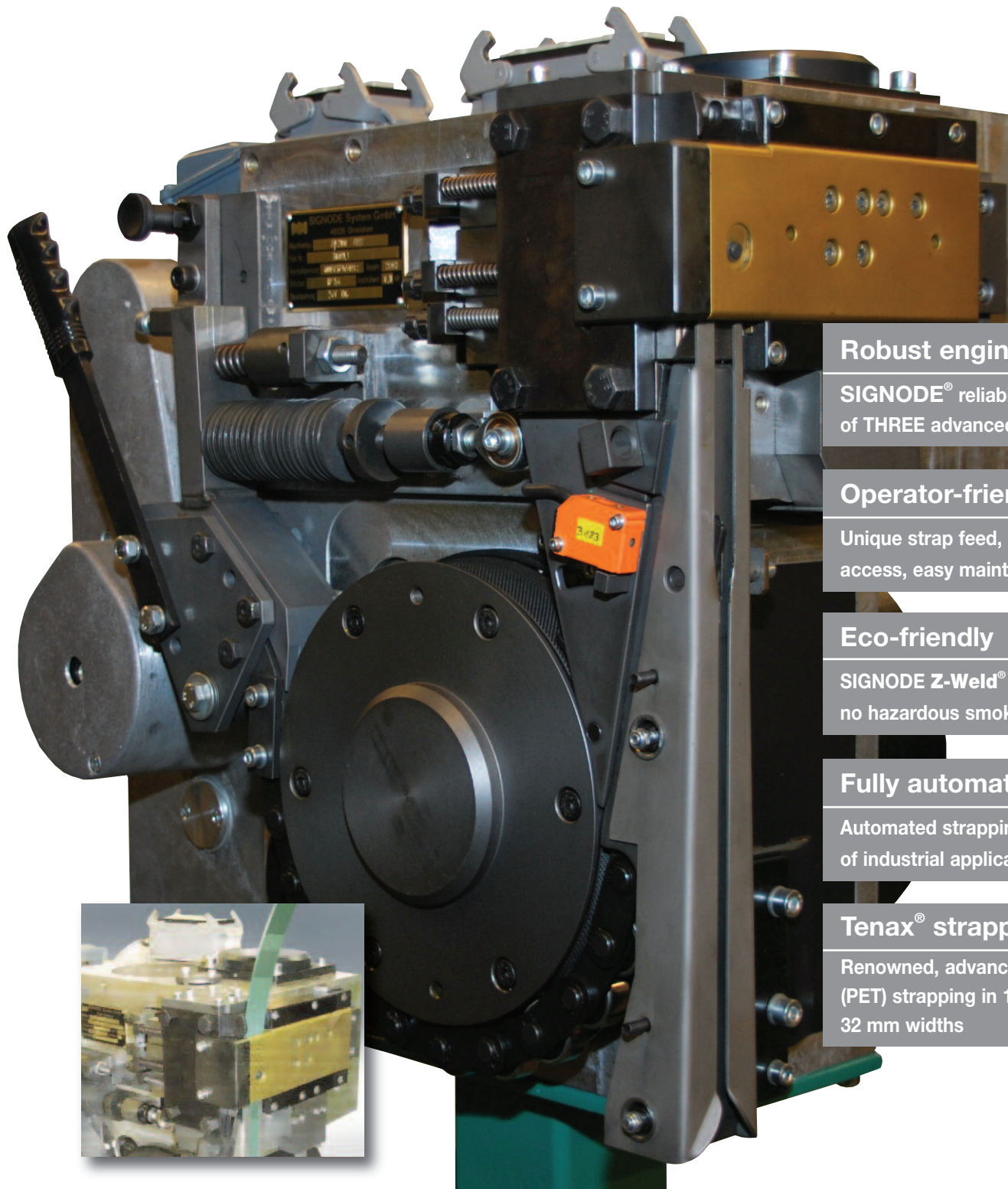


AK200-HD-HDX

Strapping heads

for non-metallic strapping in standard to heavy duty applications



Robust engineering

SIGNODE® reliability in a range of THREE advanced heads

Operator-friendly

Unique strap feed, easy service access, easy maintenance

Eco-friendly

SIGNODE Z-Weld® weld produces no hazardous smoke or gases

Fully automatic

Automated strapping in a variety of industrial applications

Tenax® strapping

Renowned, advanced TENAX® (PET) strapping in 19, 25 and 32 mm widths

 **SIGNODE®**

An ITW Company

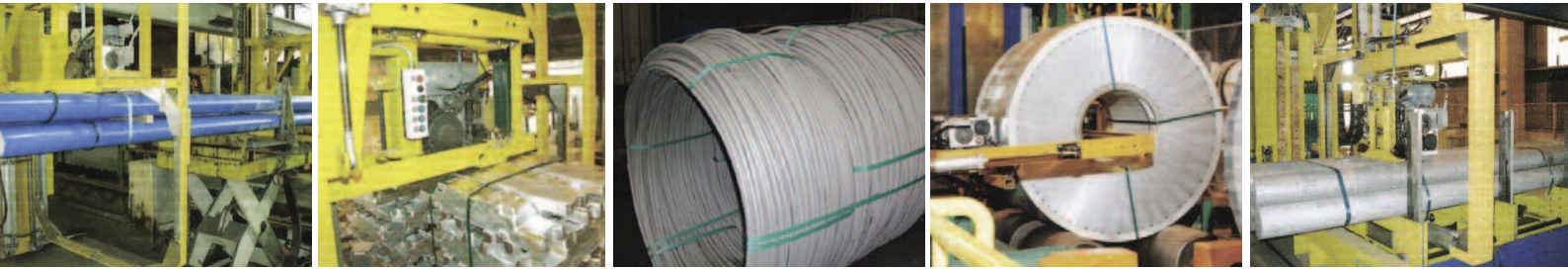
SMART

STRAPPING SOLUTIONS

AK200-HD-HDX

Strapping heads

SIGNODE® technology in a range of heads designed for a variety of applications



AK200 For Standard Applications

Strap type	TENAX® (PET) Polyester strapping
Strap width	12 mm - 16 mm
Strap gauge	0.5 – 1.00 mm
Joint strength	Up to 90% with SIGNODE TENAX® strap
Feed/take up speed	1.25 m/sec. (optional up to 3 m/sec. with inverter)
Applied strap tension	Adjustable up to 4,500 N (max.)
Min. pack face	ca. 150 mm (120 mm optional)
Weight	ca. 92 kg
Electrical connection	400 V, 3 Ph, 50 Hz (others optional)

AK200-HD For Medium Duty Applications

Strap type	TENAX® (PET) Polyester strapping
Strap width	19 mm
Strap gauge	0.9 – 1.27 mm
Joint strength	Up to 90% with SIGNODE TENAX® strap
Feed/take up speed	1.25 m/sec. (optional up to 3 m/sec. with inverter)
Applied strap tension	Adjustable up to 5,000 N (max.)
Min. pack face	ca. 150 mm (120 mm optional)
Weight	ca. 95 kg
Electrical connection	400 V, 3 Ph, 50 Hz (others optional)

AK200-HDX For Heavy Duty Applications

Strap type	TENAX® (PET) Polyester strapping
Strap width	19 mm, 25 mm, 32 mm
Strap gauge	0.9 – 1.27 mm
Joint strength	Up to 90% with SIGNODE TENAX® strap
Feed/take up speed	1.25 m/sec. (optional up to 3 m/sec. with inverter)
Applied strap tension	Adjustable up to 6,000 N (max.)
Min. pack face	ca. 150 mm
Weight	ca. 100 kg
Electrical connection	400 V, 3 Ph, 50 Hz (others optional)

Strapping Head Features

- Cast and machined aluminium housing
- Robust heavy duty design
- Environmentally friendly Z-Weld® technology
- Fully electrically powered
- All key parts easily accessible
- Head sequence controlled by unique camshaft system
- Unique strap feed system
- Large feed and take up wheel (207 mm dia.) ensures optimum strap feed and consistently high applied strap tension
- Adjustable strap tension
- Controllable strap overlap
- Minimum amount of wearing parts
- Simple and easy to maintain
- Minimum required pack face 120 mm (90 mm optional min. pack face in AK200S)

Z-Weld® Technology

The patented friction weld (Z-Weld® System) in combination with SIGNODE TENAX®, polyester strap ensures reliable and consistent joints with a joint strength of up to 90%.

Maintenance

The special design of the AK200 head allows easy access to all moving and wear parts. This ensures the easy exchange of parts and the adjustment of the various settings.

Technical characteristics

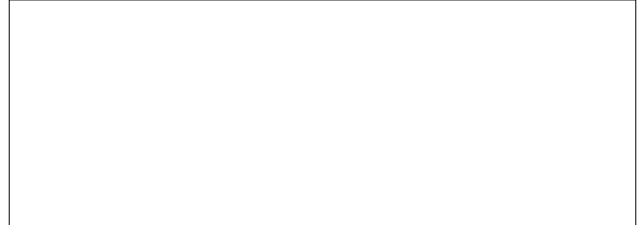
The AK200 utilises polyester and polypropylene strap in a variety of types and sizes. The head is designed for use in fully automatic strapping installations and is suitable for a variety of industrial applications. Steel and non-ferrous metals, brick and block, timber and many other general packaging applications.

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