

MODEL VS31

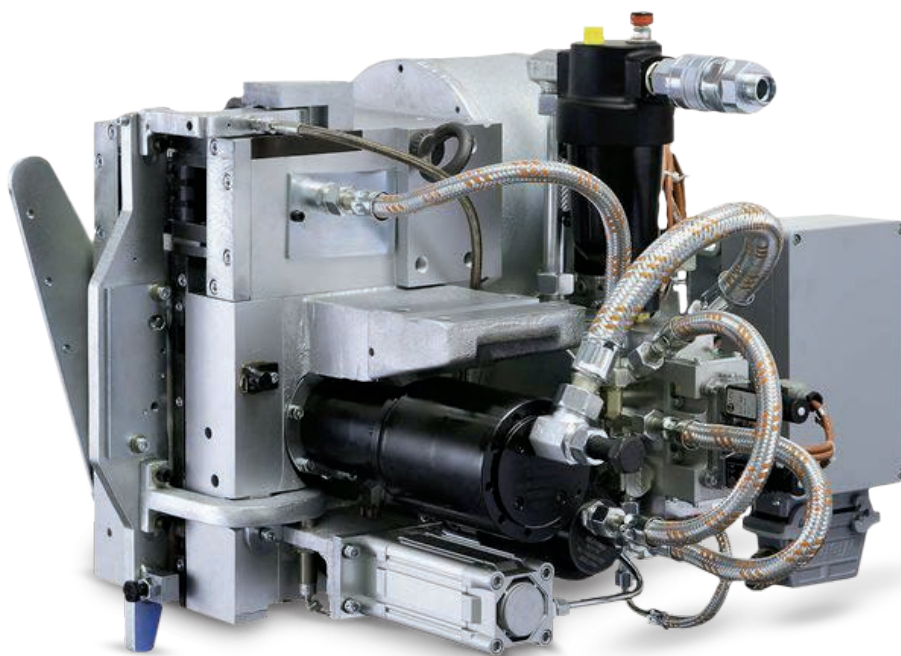
HIGH PERFORMANCE PNEUMATIC STEEL STRAPPING HEAD

The VS31 fully automatic strapping head is a high performance strapping system, particularly for heavy-duty use in steel and rolling mills. The VS31 is used for strapping coils, panels, sections, billets or wire in a reliable and secure manner.

The VS31 heads are equipped with robust pneumatic motors and offer the following:

Features

- Achieve up to 85% joint efficiency
- Fully automated strapping heads
- Sealless Joint
- Proven technology
- Reliable and robust
- Designed for heavy-duty, extremely high strap tension and joint efficiencies
- Functional Modular Design – Allows quick-change of the sealing mechanism while the head remains in the strapping machine.
- Especially suitable for applications in the metals industry
- Eliminates the need for metal seals.



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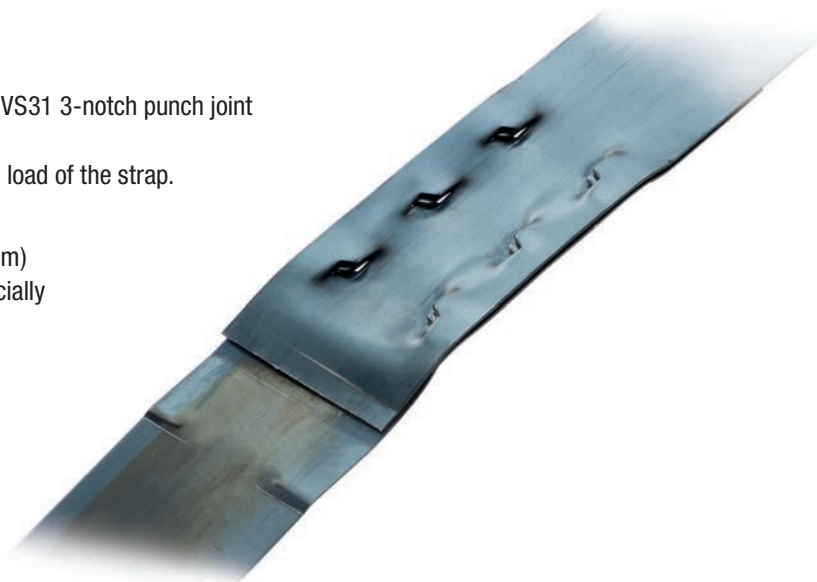
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Titan VS31 Sealless joint

Sealless Punched Joint

The new safety joint is formed by successive punching. The VS31 3-notch punch joint effectively prevents the strap from reopening. The sealing performance of the joint achieves up to 85% of the breaking load of the strap.

The fully automatic VS31 strapping machine is the efficient strapping system for heavy-duty applications in 1 inch (25mm) and 1.25 inch (32mm) strap widths. The Titan VS31 is especially suitable for heavy duty use in the Metals Industry.



Specifications

Mode of Drive	Pneumatic – 2 motors – 3 cylinders
Strap Feed Speed	5.6 ft (1.7 m)/sec
Tensioning Capacities	1,125 – 3,825 lbs. (5,000 – 17,000 N), adjustable
Air Pressure	5 bar (max. 6.5 bar), 70 P.S.I. (90 P.S.I. max)
Steel Strapping -Widths/Thicknesses	1" (25 mm) and 1 1/4" inch (32mm) /.031" (0.8 mm) to .039" (1 mm) high tensile strapping up to .031 inch (0.8mm)
Joints	Sealless joint, efficiency up to 80% of strap breaking load with 2 notches and up to 85% with 3 notches
Required Minimum Package Surfaces	Straight package: 7 inches (180 mm) with 2 notches and 8 inches (200 mm) with 3 notches Round package: 28 inches (700 mm) diameter
Weight	463 lbs. (210 kg)
Measurements	L 23.6 inches (600 mm) x W 23.6 inches (600 mm)

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