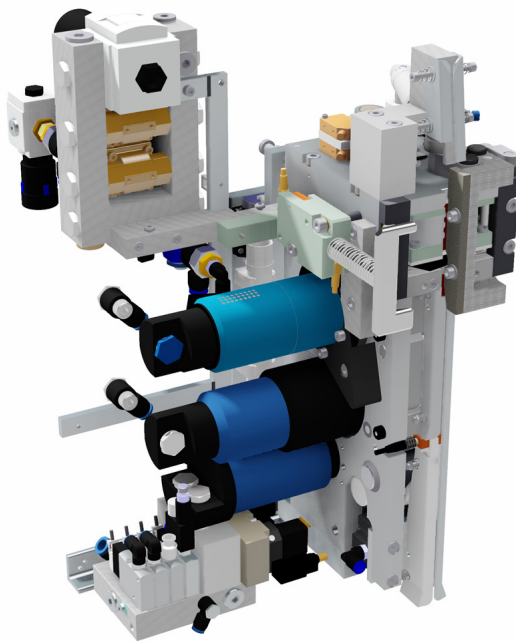
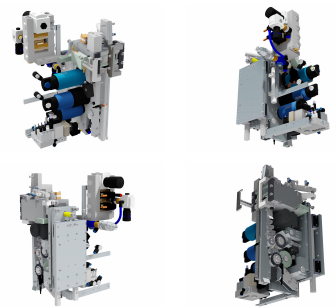


VS11-L



Contact

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Lots of force, no seal

The use of seals for joining is an established method and simply indispensable in many industries. Nevertheless, the seal joint could also be an avoidable cost factor; therefore, TITAN offers its patented sealless joint as an alternative.

The VS11-L works with this type of joining for optimum processing of packaging steel straps up to 19 mm width on flat packages.

The pneumatic VS11-L is a robust, reliable and easy-to-maintain head for a wide range of applications, with a tensioning force of up to 10,000 N and high joint strength.

Technical Data

Kind of drive	Electro pneumatic
Tension force	1,500 - 10,000 N (adjustable)
Mains voltage	400 V AC / 50 Hz
Control voltage	24 V
Strap conveying speed	approx. 7.2 ft/s with 0.02" strap thickness approx. 6.6 ft/s with 0.025" strap thickness
Dimensions	27.6 x 15.7 x 23.6" (L x W x H)
Weight	264.5 lb
Air pressure	min. 5 bar flow pressure max. 6 bar
Air consumption (depending on channel size)	approx. 3.5 - 10.6 ft³ per strapping

Cross-section	1/2"
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Strap/Joint

Type of strap	Steel strap
Strap	Automatenband MEGABAND [®]
Strap width	1/2" ; 5/8" ; 3/4"
Strap thickness	0.02 - 0.024"
Kind of seal	Sealless-joint
Sealing strength (depending on strap quality, strap dimensions)	up to 75 - 85% of the strap breaking load

Minimum bearing area

Expansive package	4.7"
Slit coil ring	4.7"
Hexagon pipe bundle	5.5"
Round package	Ø 19.7"

Application

Light-duty strapping applications; for strapping of slit coils, sheet packages, bricks, structural timber, bundles of profiles, etc.