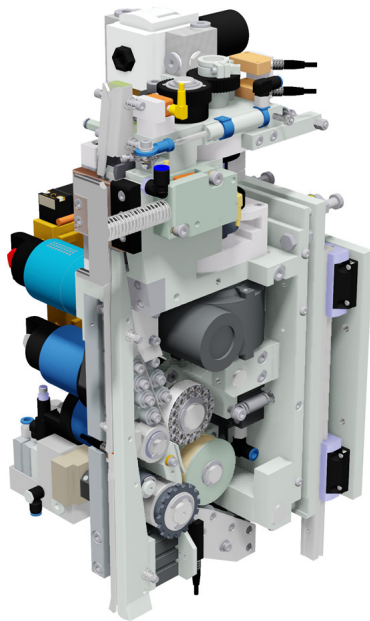
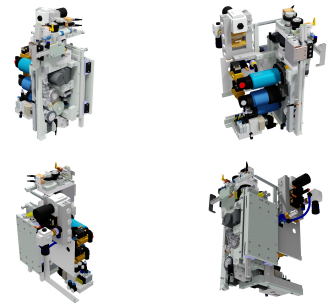


VS12-L-S70



Contact

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The VS12-L series

As the VS11-L series, also the VS12-L strapping aggregate is either powered electro-pneumatically or 100% electrically. To increase the service availability of our strapping aggregates the drive mechanism of the VS11-L and VS12-L series is identical, except the sealing unit itself which is adopted to the joint technology

With the new VS12-L strapping aggregate range TITAN offers its customers brilliant technical features for load security with steel strapping.

Two versions of VS12-L steel strapping aggregates are available: The VS12-L LD for light-duty applications and the VS12-L HD for heavy-duty applications.

Absolutely unique, strap thickness up to 1.0 mm (0.040") MEGABAND® can be handled with this aggregate

Technical Data

Kind of drive	Electro pneumatic
Tension force	1,500 - 10,000 N (adjustable)
Mains voltage	400 V - 50 Hz
Control voltage	24 V
Welding voltage (TITANARG®)	400 V ; 460 V
Strap conveying speed	ca. 2,0 m/s with 0,63 mm in strap thickness ca. 2,2 m/s with 0,50 mm in strap thickness appr. 6.6 ft/s with 0.025 in strap thickness appr. 7.2 ft/s with 0.02 in strap thickness

Dimensions	700 x 400 x 600 mm (L x B x H) 27.6 x 15.7 x 23.6" (L x W x H)
Weight	120 kg 264.5 lb
Air pressure	max. 6 bar flow pressure
Air consumption (depending on channel size)	ca. 0,1 - 0,2 m ³ per strapping appr. 3.5 - 7.1 ft ³ per strapping
Cross-section	G 3/4"

Strap/Joint

Type of strap	Steel strap
Strap	Automatenband MEGABAND® Megaflex
Strap width	13, 16 mm 1/2" ; 5/8"
Strap thickness	0.50 - 0.63 mm 0.02 - 0.025"
Kind of seal	TIG welding joint
Sealing strength (depending on strap quality, strap dimensions)	approx. 80 - 90% of the strap breaking load

Minimum bearing area

Expansive package	70 mm 2.8 in
Slit coil ring	80 mm 3.2 in
Hexagon pipe bundle	85 mm 3.3 in
Round package	Ø 400 mm Ø 15.7 in

Application

for strapping of slit coils, sheet packages, bricks, structural timber, bundles of sections, etc.