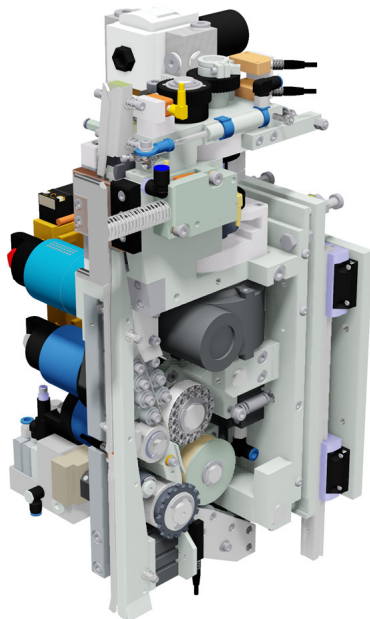
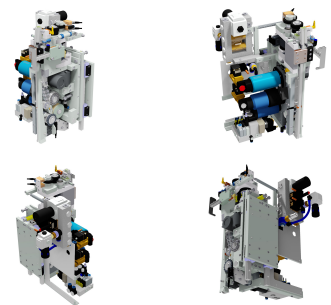


VS12-L-HD



Contact

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Heavy gun for light strapping applications

At TITAN, HD does not stand for High Definition, but for Heavy Duty. And the meaning behind this abbreviation is a planned procedure: Everything is designed for heavy duty use in the field of lightweight strapping applications.

The VS12-L-HD has been specially developed for strap thickness varieties in the 19 mm steel strap segment. With the TITANARG® technology, two welding spots are produced using the TIG welding process ensuring the greatest possible joint reliability.

The tension force of the VS12-L-HD reaches up to 10,000 N. This makes the head just the right choice for use on slit coils, in steel service centres as well as for pipes and profiles. These applications prove that not only high demands are placed on the head's performance, but also on its resilience.

The VS12-L-HD gladly accepts the challenge at any time.

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	appr. 5.2 ft/s with 0.039 in strap thickness appr. 5.9 ft/s with 0.031 in strap thickness appr. 6.6 ft/s with 0.025 in strap thickness

Dimensions	27.6 x 15.7 x 23.6" (L x W x H)
Weight	264.5 lb
Air pressure	max. 6 bar flow pressure
Air consumption (depending on channel size)	approx. 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	3/4"
Strap thickness	0.025" 0.031" 0.039"
Kind of seal	TIG welding joint
Sealing strength (depending on strap quality, strap dimensions)	up to 85 - 90% of the strap breaking load

Minimum bearing area

Expansive package	3.9"
Slit coil ring	4.7"
Hexagon pipe bundle	5.5"
Round package	Ø 15.7"

Application

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