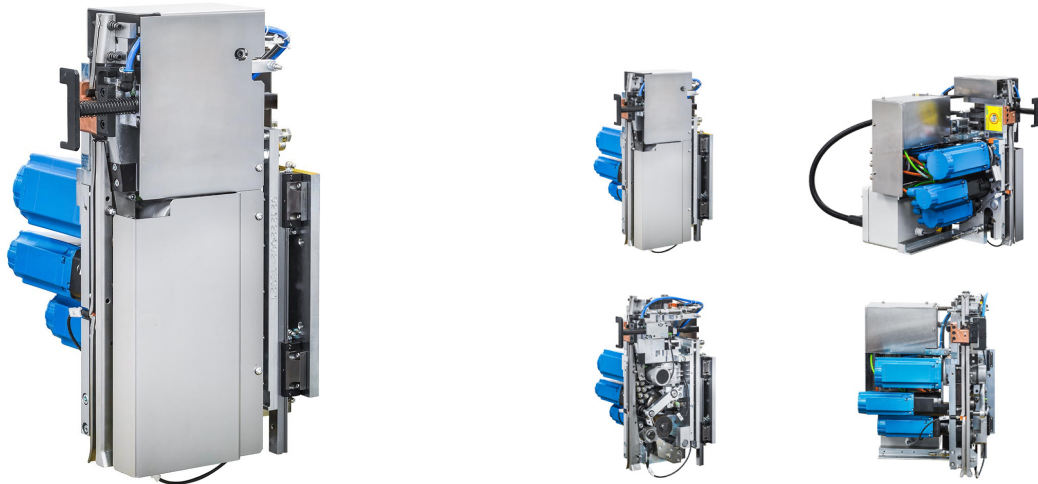


VS12-LE-LD



Fast forward to the future

If you are already thinking about tomorrow, the VS12-LE heads from TITAN are the right choice. This head meets all requirements of the industrial future.

The electrical operation with servo drives sets the course for digitisation that finds its way into strapping technology. The VS12-LE-LD is designed for light duty strapping applications in the steel strapping segment with 13 to 19 mm strap width.

The tool sets a considerable pace: A high cycle sequence and a strap feeding speed of up to 3.6 m per second ensure efficient time management.

The VS12-LE-LD is ready for networking.

Technical Data

Kind of drive	Electric
Tension force	1,000 - 10,000 N (adjustable)
Control voltage	24 V
Welding voltage (TITANARG®)	400 V ; 460 V
Strap conveying speed	approx. 3.6 m/s with 0.50 - 0.80 mm strap thickness approx. 11.8 ft/s with 0.02 - 0.031" strap thickness
Dimensions	410 x 450 x 570 mm (L x W x H) 16.1 x 17.7 x 22.4" (L x W x H)
Weight	120 kg 264.5 lb
Gas consumption	approx. 2 l per seal
Temperature range (Hot / Cold)	Cold

Strap/Joint

Type of strap	Steel Strap
Strap	Automatenband MEGABAND® Megaflex
Strap width	13, 16, 19 mm 1/2" ; 5/8" ; 3/4"
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)	up to 80 - 90% of the strap breaking load

Minimum bearing area

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

Application

Bundling, stacking and securing of packages such as slit coils, sheet packages, structural timber, profile bundles etc.

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