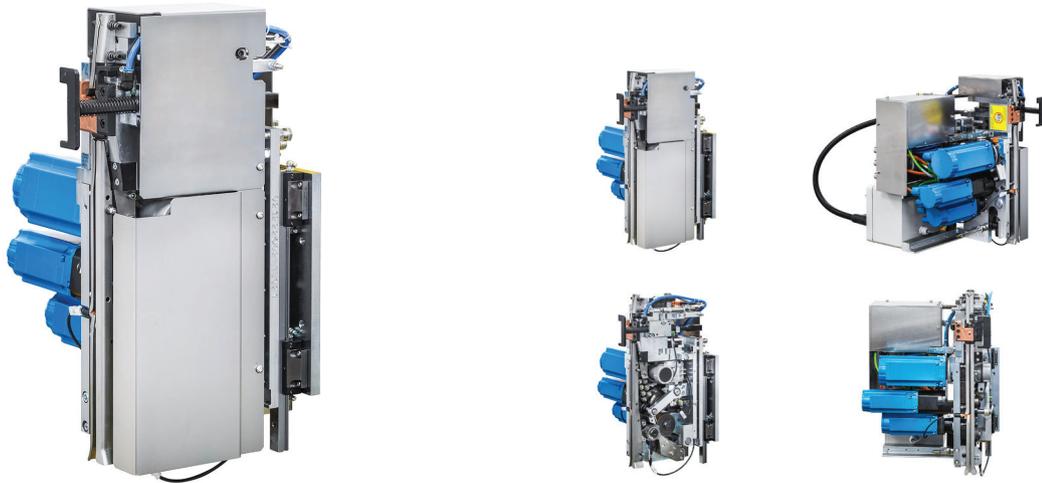


# VS12-LE-HD



## For the demanding applications of tomorrow

No doubt about it: Securing heavy-duty strapping applications remains relevant in the future. This makes it even more important to prepare for the increasing importance of networking. The VS12-LE-HD head from TITAN is the ideal basis for this: The electrical drive technology using servos offers the necessary scope for the digital connection of this head. By specialising in 19 mm steel strapping with a two-spot TIG welded joint, it builds the bridge between the almost identical VS12-LE-LD for light strapping applications and the more powerful VS32 heads for heavy-duty strapping applications. For all those who do not want "either-or" but "and".

## 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. 2.2 m/s with 1.00 mm strap thickness approx. 3.6 m/s with 0.50 - 0.80 mm strap thickness approx. 7.2 ft/s with 0.039" 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	approx. 120 kg approx. 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	19 mm 3/4"
Strap thickness	0.50 - 0.63 mm 0.80 mm 1.00 mm 0.02 - 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	100 mm 3.9"
Slit coil ring	120 mm 4.7"
Hexagon pipe bundle	140 mm 5.5"
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.

