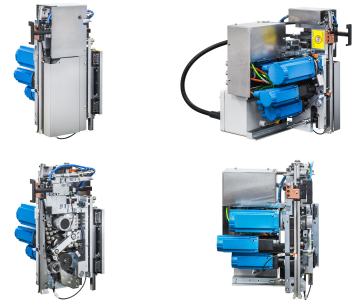


## VS12-LE-LD



### Contact

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### 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<br>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<br>MEGABAND®<br>Megaflex    |
| Strap width                                                     | 13, 16, 19 mm<br>1/2" ; 5/8" ; 3/4"       |
| Strap thickness                                                 | 0.50 - 0.63 mm<br>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.