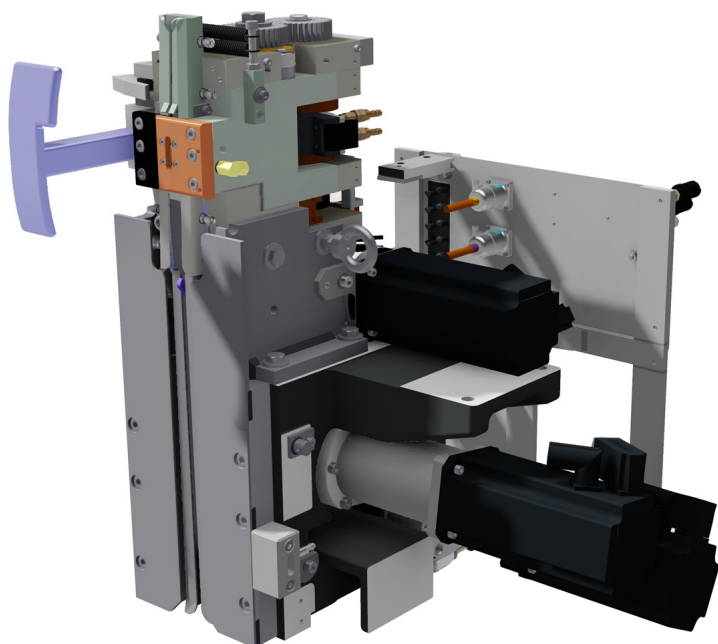
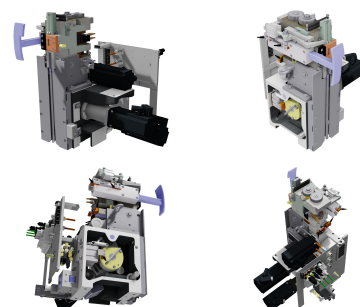


## VS32-LE



### Contact

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### In top shape over 30

When speaking of „over 30“, TITAN usually refers to the strap width not the age. The VS32-LE heads are capable of processing steel straps up to 32 mm wide. Depending on the requirement, 19 or 25 mm are also possible.

This means that the VS32-LE series is suitable for heavy-duty strapping applications and applications requiring straightforward functionality, shortest strapping cycles and efficient cost management. These are all factors in which the VS32-LE heads hit the bull's eye. It is possible to control the transport speed of up to 2.5 m per second and the tensioning force of up to 20,000 N very precisely. Highest precision is also required in joining: Two weld points according to the non-contact TIG welding process hold together what belongs together, even with the largest dimensions and enormous weight.

The special version VS32-LE-R has a smaller base plate and can therefore secure circular packages from 700 mm. Modern drive technology with innovative servo drives makes the VS32-LE heads fit for the future.

### Technical Data

|                                          |                               |
|------------------------------------------|-------------------------------|
| Kind of drive                            | Electric                      |
| Tension force                            | 4,000 - 20,000 N (adjustable) |
| Mains voltage                            | 400 V AC / 50 Hz              |
| Control voltage                          | 24 V                          |
| Welding voltage (TITANARG <sup>®</sup> ) | 400 V ; 460 V                 |

|                       |                                   |
|-----------------------|-----------------------------------|
| Strap conveying speed | approx. 8.2 ft/s                  |
| Dimensions            | 26.8 x 24.8 x 29.5 in (L x W x H) |
| Weight                | 440.9 lb                          |
| Air pressure          | min. 5 bar max. 6 bar             |
| Cross-section         | 1/4"                              |

### Strap/Joint

|                                                                 |                                      |
|-----------------------------------------------------------------|--------------------------------------|
| Type of strap                                                   | Steel strap                          |
| Strap                                                           | Automatenband<br>MEGABAND®           |
| Strap width                                                     | 3/4" ; 1" ; 1 1/4"                   |
| Strap thickness                                                 | 0.031 - 0.039"<br>0.031"             |
| Kind of seal                                                    | TIG welding joint                    |
| Sealing strength (depending on strap quality, strap dimensions) | up to 85% of the strap breaking load |

### Minimum bearing area

|                   |         |
|-------------------|---------|
| Expansive package | 7.1"    |
| Slit coil ring    | 7.1"    |
| Round package     | Ø 31.5" |

### Application

Light-duty strapping applications; for strapping of slit coils, sheet packages, bricks, structural timber, bundles of profiles, etc.