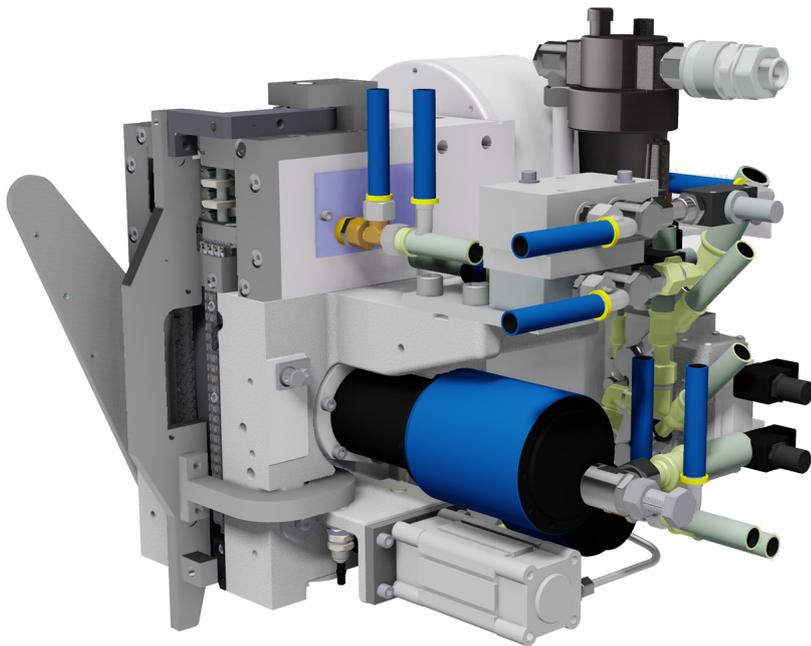
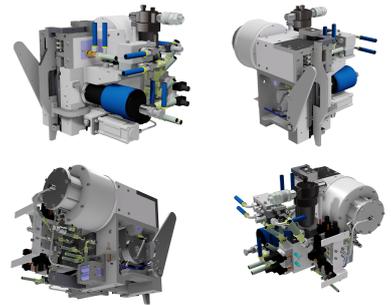


## VS31-L



Contact

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### The world-renowned classic

The VS31-L stands for highest force development in heavy industrial applications. In this segment, it feels at home all over the world and has built up an excellent reputation on the market over the years. There are many reasons for that: Although it is certainly possible to describe the VS31-L as a classic, TITAN adapted this head to current requirements of heavy industry through continuous further development.

It is designed for strapping with high performance and automatic straps of 19, 25 or 32 mm width on flat or large circular packages. Simple operation, maintenance-friendly technology and finally a tensioning force of up to 20,000 N are further advantages of this head.

In addition, the patented TITAN sealless joint that prevents the strapping from being pushed back and thus ensures maximum reliability at the high tensioning forces that this head generates pneumatically. The VS31-L is an old hand that gets the heavy industry going.

### Technical Data

Kind of drive	Electro pneumatic
Tension force	2,000 - 20,000 N (adjustable)
Mains voltage	400 V - 50/60 Hz
Control voltage	24 V ; 110 V
Strap conveying speed	5.6 ft/s
Dimensions	23.6 x 24.0 x 24.3" (L x W x H)
Weight	529.1 lb

Air pressure	min. 5 bar flow pressure max. 6 bar
Air consumption (depending on channel size)	approx. 10.6 - 14.1 ft <sup>3</sup> per strapping
Cross-section	3/4"
Temperature range (Hot / Cold)	Cold, Hot

### **Strap/Joint**

Type of strap	Steel strap
Strap	Automatenband MEGABAND®
Strap width	3/4" ; 1" ; 1 1/4"
Strap thickness	0.031 - 0.039" 0.031"
Kind of seal	Sealless-joint
Sealing strength (depending on strap quality, strap dimensions)	up to 75% of the strap breaking load

### **Minimum bearing area**

Round package	Ø 35.4"
Flat package	9.4"

### **Application**

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