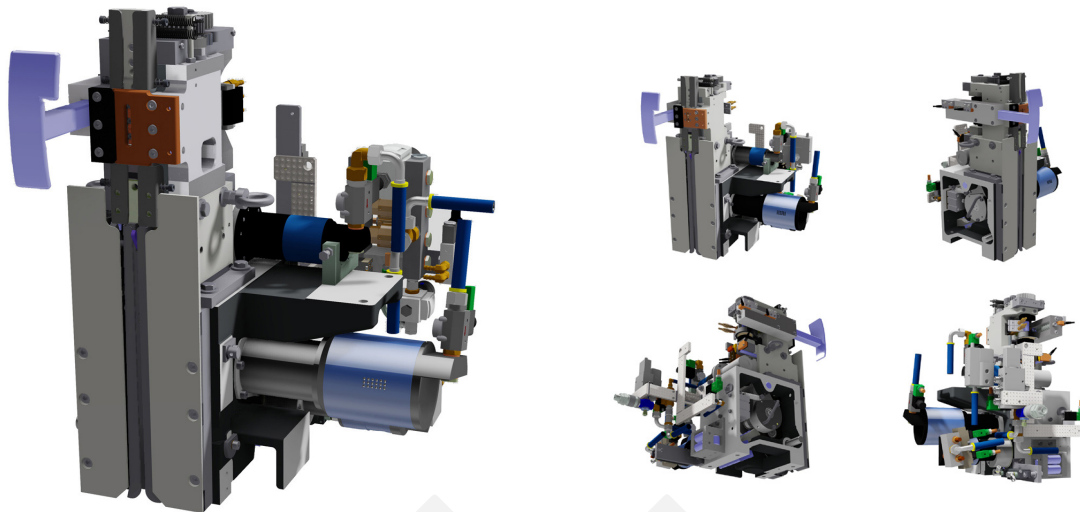


# VS32-L-SM



## Extreme strength meets enormous reliability

Strapping heads for heavy-duty strapping applications are part of TITAN's daily business. However, applications exist that pose challenges for even the toughest strapping experts. Particularly, when we move about in the sector of the ultra-high strength pipe strap qualities. Unimaginable forces are at work that need to be kept in check. For this purpose, the specialists at TITAN have developed an extreme and reliable solution in many sleepless nights. TITAN presents VS32-L-SM. This is a high-performance head with 20,000 N tensioning force and triple welding spot according to the patented TITANARG® process. It is specifically designed for processing Super MEGABAND® up to 32 x 1.45 mm. This unique combination of head and extremely strong strap makes high performance possible. Based on the proven and robust technology of the VS32-L, the head with the name affix SM sets new standards and plays undoubtedly in the upper league of strapping technology. The fact that such a powerful calibre can also work fast and contribute to cost reduction and time saving once again impressively proves that TITAN's approach is always differentiated. VS32-L-SM: For power and control in the top class.

## Technical Data

Kind of drive	Electro pneumatic
Tension force	4,000 - 20,000 N (adjustable)
Mains voltage	400 V AC / 50 Hz
Control voltage	24 V
Welding voltage (TITANARG®)	400 V ; 460 V
Strap conveying speed	ca. 1.7 m/s appr. 5.6 ft/s
Dimensions	680 x 580 x 770 mm (L x W x H) 26.8 x 22.8 x 30.3" (L x W x H)

Weight	250 kg 551.2 lb
Air pressure	min. 5 bar max. 6 bar
Air consumption (depending on channel size)	approx. 0.2 - 0.3 m <sup>3</sup> per strapping approx. 7.1 - 10.6 ft <sup>3</sup> per strapping
Cross section	1/4"

## Strap/Joint

Type of strap	Steel Strap
Strap	Automatenband MEGABAND® Super MEGABAND®
Strap width	32 mm 1 1/4"
Strap thickness	0.80 - 1.00 mm 0.031 - 0.039" 0.80 - 1.45 mm 0.031 - 0.057" 0.80 - 1.45 mm 0.031 - 0.057"
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

Round package	Ø 1200 mm Ø 47.2"
Flat package	500 mm 19.7"

## Application

Heavy-duty strapping applications; for strapping of slit coils, steel coils

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