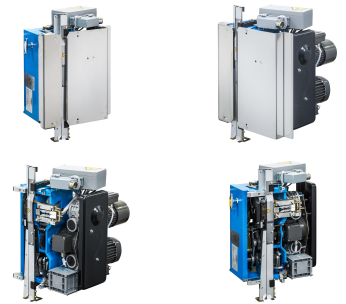


VK10-K50-13



Contact

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True greatness on the smallest contact surfaces

The VK10 series from TITAN has always stood for robust construction and reliable operation. This makes the series a daily companion in a wide variety of industries.

Each sub-type of the series impresses with unique benefits and distinctive features. The VK10-K50-13 is suitable for lightest applications with the smallest contact surfaces of flat packages from 50 mm and circular packages from 380 mm.

Its head can process PP and PET straps between 9 and 13 mm width with a strap thickness up to 0.9 mm. Joining is accomplished with a heater blade.

The standardised modular system makes the VK10 series extremely maintenance-friendly.

Technical Data

Kind of drive	Electric
Tension force	to 1,000 N (depending on strap quality)
Mains voltage	400 V AC / 50 Hz
Control voltage	24 V DC
Connected load	0.9 kW
Current consumption	4 A
Strap conveying speed	approx. 4.5 m/s (depending on strap thickness) approx. 2.5 m/s (depending on strap thickness) - optional approx. 14.8 ft/s (depending on strap thickness)

	approx. 8.2 ft/s (depending on strap thickness) - optional
Dimensions	483 x 640 x 450 mm (L x W x H) 19.0 x 25.2 x 17.7" (L x W x H)
Weight	80 kg 176.4 lb

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	9, 13 mm 0.354" ; 1/2"
Strap thickness	0.6 - 0.8 mm 0.024 - 0.031" 0.4 - 0.7 mm 0.016 - 0.028"
Kind of seal	Thermo-weld joint
Sealing strength (depending on strap quality, strap dimensions)	up to 50% of the strap breaking load (dependig on the use of the heating control)

Minimum bearing area

Expansive package	50 mm 2.0"
Slit coil ring	55 mm 2.2"
Hexagon pipe bundle	60 mm 2.4"
Round package	Ø 380 mm Ø 15"

Application

Coil strapping, strapping of extra small packages like coils, slit coils, pipes, wire, etc. with low strap tension