

VK10-K100-19



Contact

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Would you like to have it one size bigger?

Many things characterise VK10 heads by TITAN. A powerful argument is the wide range of products offering the right solution for each intended use of polyester strap.

The VK10-K100-19 is the third of the series. The larger brother of the sub-type VK10-K50-13 and VK10-K85-16 further increases performance. In plain language this means: higher strap tension for larger packages such as slit coils, pipes and profiles.

The minimum contact surface is 100 mm. This head is suitable for a strap width from 16 to 19 mm at a maximum thickness of 1.23 mm.

The VK10-100-19 has proven its durability in practical use worldwide.

Technical Data

Kind of drive	Electric
Tension force	max. 3,200 N (depending on strap)
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. 8.2 ft/s (depending on strap thickness) approx. 14.8 ft/s (depending on strap thickness) - optional
Dimensions	17.8 x 25.2 x 17.7" (L x W x H)

Weight	176.4 lb
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Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	5/8" 5/8" ; 3/4"
Strap thickness	0.030 - 0.053" 0.028 - 0.053"
Kind of seal	Thermo-weld joint
Sealing strength (depending on strap quality, strap dimensions)	up to 60% of the strap breaking load (depending on the use of the heating control)

Minimum bearing area

Expansive package	3.5"
Slit coil ring	3.9"
Hexagon pipe bundle	4.3"
Round package	Ø 19.7"

Application

Coil strapping of small packages like coils, slit coils, pipes, wire, etc. with high strap tension and material strength
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