

VK10-K120-16



Jack-of-all-trades

Certain areas of application demand maximum flexibility... one way or another. The experts at TITAN have developed an excellent solution also for these requirements.

The VK10-K120-16 is the all-rounder of the VK10 series and compatible with all available strapping heads thanks to the uniform base.

This outstanding feature makes the unit extremely popular in industrial applications worldwide.

The VK10-K120-16 shares the classic advantages as well as the ruggedness and reliability with the VK10 series: This all-rounder also cuts a fine figure in terms of maintenance, ease of service and availability and is set to all eventualities.

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. 2.5 m/s (depending on strap thickness) approx. 4.5 m/s (depending on strap thickness) - optional approx. 8.2 ft/s (depending on strap thickness) approx. 14.8 ft/s (depending on strap thickness) - optional
Dimensions	453 x 640 x 460 mm (L x W x H) 17.8 x 25.2 x 18.1" (L x W x H)
Weight	80 kg 176.4 lb

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	9, 12, 16 mm 0.354" ; 0.472" ; 5/8"
Strap thickness	0.60 - 1.00 mm 0.024 - 0.039" 0.60 - 1.00 mm 0.024 - 0.039"
Kind of seal	Thermo-weld joint
Sealing strength (depending on strap quality, strap dimensions)	up to 80% of the strap breaking load (depending on the use of the heating control)

Minimum bearing area

Expansive package	120 mm 4.7"
Slit coil ring	150 mm 5.9"
Hexagon pipe bundle	160 mm 6.3"
Round package	Ø 600 mm 23.6"

Application

Common strappings with medium tension force and material strength like chipboards, wooden beam, bricks, metal sheet packages etc.

