

VK10-K120-19



Contact

Jutta Geurtz
+49 2336 808 364
jgeurtz@titan-schwelm.de



Master of its class

VK10-K120-19 is the head with the largest contact surface in the VK10 series. The contact surface is at least 120 mm; this shows that high forces are at work in the operating environment of the VK10-K120-19.

The strapping head has been designed to secure pallets and profiles and is therefore considered a loyal companion in the building materials and timber industry. The generated tensioning force of up to 3,200 N acts on polyester straps with maximum dimensions of 19 x 1.27 mm.

As with all VK120 heads, joining is accomplished with a heater blade. A special feature of this model is the monitored welding temperature.

The harsh industrial use can do no harm to the VK10-K120-19; it has always been considered extremely reliable and impresses with a robust construction on a VK10 basis. For masterful strapping results in the polyester strap segment.

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 450 mm (L x W x H) 17.8 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	16 mm 5/8" 16, 19 mm 5/8" ; 3/4"
Strap thickness	0.75 - 1.10 mm 0.03 - 0.043" 0.70 - 1.35 mm 0.028 - 0.053"
Kind of seal	Thermo-weld joint
Sealing strength (depending on strap quality, strap dimensions)	up to 80% of the strap breaking load (dependig on the use of the heating control)

Minimum bearing area

Expansive package	120 mm 4.7"
Slit coil ring	130 mm 5.1"
Hexagon pipe bundle	130 mm 5.1"
Round package	Ø 600 mm 23.6"

Application

Common strappings with high tension force and material strength like. coils, slit coils, profiles, metal

sheet packages etc.
