

# VK10-K50-13



## 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 (depending 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

