

K8000



Contact

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Simply (r)evolutionary

Tradition meets innovation in the K8000. It is the next generation development of the legendary VK10 from TITAN, one of the world's best-selling strapping heads.

Decades of experience are now bundled into the K8000. Thanks to fewer wear parts and its robust design, it is particularly easy to maintain and gives durability a new meaning.

Minimum strap cycle times enable fast and productive performance. In addition, the K8000 has been designed to be extremely compact and, with a tensioning force of up to 8,000 N, delivers performance levels that are anything but ordinary for a head of this size.

Another typical TITAN feature is the fact that the K8000 has no clutches and therefore requires very little maintenance. Another argument that speaks for itself is its extreme flexibility. And that in every respect: Strap sizes up to 3/4"/19 mm as the practical, platform-based design ensure a wide range of applications.

This design allows a flexible expansion of many optional features, such as a self-cleaning heater blade to mention but one. All this makes the head an all-rounder for a vast range of applications - from furniture packages to 24-ton steel coils. Feel the (r)evolution!

Technical Data

Kind of drive	Electric
Tension force	to max. 8,000 N (depending on the strap quality)
Mains voltage	400 V AC / 50 Hz 460 V AC / 60 Hz
Connected load	1.0 kW
Current consumption	max. 4 A

Strap conveying speed	approx. 15.4 ft/s (depending on strap thickness)
Dimensions	19.7 x 14.6 x 19.3" (L x W x H)
Weight	154.3 lb

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	0.354" ; 0.512" ; 5/8" ; 3/4"
Strap thickness	0.024 - 0.031" (PP-strap up to 3,200 N) 0.020 - 0.031" (PET-strap up to 6,400 N) [both for 0.354 and 0.512" strap] 0.035 - 0.039 in (PP-strap up to 4,700 N) 0.035 - 0.055" (PET-strap up to 11,500 N) [both for 5/8" and 3/4" strap]
Kind of seal	Thermo-weld joint
Sealing strength (depending on strap quality, strap dimensions)	up to 85% of the strap breaking load

Minimum bearing area

Expansive package	4.7"
Slit coil ring	5.1"
Hexagon pipe bundle	5.1"
Round package	19.7"

Application

Common strappings with medium up to high tension force and material strength, for e.g. chipboards, bricks, coils, profiles, bars or sheet packages etc.