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Pneumatic strapping tool for steel strap

Masters heavy-duty strapping applications with pneumatic ease

We are talking about heavy-duty strapping applications when processing strapping ranging between 19 and 32 mm strap thickness.

Without any doubt, in this segment the reliability of the joint and the cost savings are of particularly high importance. That's why the experts at TITAN have developed the PKD for flat packages.

The innovative safety joining technology prevents the joint from being pushed open. The tensioning force of up to 14,000 N meets even the highest demands of heavy industry.

It has proven its worth in this field and shows the joint performance of tensioning force, safety and reliability.

Technical Data

Kind of drive (tensioning)	Pneumatic
Tension force	up to 14,000 N
Kind of drive (sealing)	Pneumatic
Strap feeding speed	0.08 m/s 0.26 ft/s
Dimensions	460 x 300 x 350 mm (L x W x H) 18.1 x 11.8 x 13.8" (L x W x H)
Weight	25.4 kg 56.0 lb
Air pressure	max. 6.5 bar flow pressure

Air consumption (during tensioning)	0.6 m ³ / min. 21.18 ft ³ / min.
Cross-section	G 3/8"
Handarm vibration	information currently not available
Noise level	information currently not available

Strap/Joint

Type of strap	Steel strap
Strap	Automatenband MEGABAND [®]
Strap width	19, 25, 32 mm 3/4" ; 1" ; 1 1/4"
Strap thickness	0,80 (for MEGABAND [®]) 0.80 - 1.00 mm (for Automatenband) 0.031" (for MEGABAND [®]) 0.031 - 0.039" (for Automatenband)
Kind of seal	Sealless-joint
Sealing strength (depending on strap quality, strap dimensions)	approx. 80% of the strap breaking load

Minimum bearing area

Hexagon pipe bundle	290 mm 11.4"
Flat package	290 mm 11.4"

Application

for strapping of heavy packages like sectional steel, packages of bricks, paper, wood, etc.