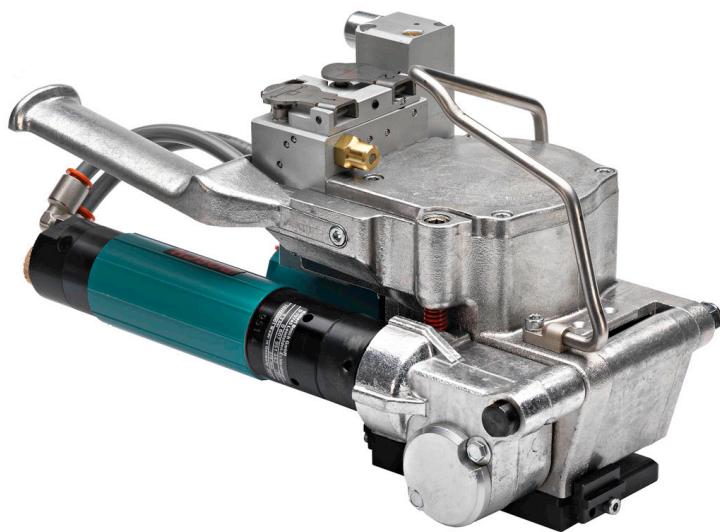
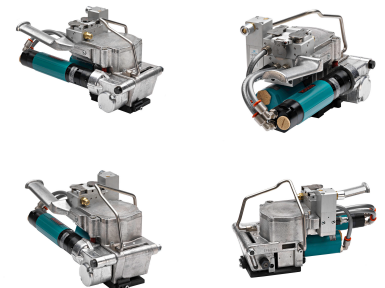


## TP500



### Contact

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## Pneumatic strapping tool for plastic strap

### Easy switching from steel to plastic

The pneumatically operated TP hand-held tools from TITAN are particularly robust, reliable and resistant to external influences such as moisture, dirt and heat.

Consequently, the purely mechanical operation, has proven repeatedly especially in harsh, industrial use under adverse circumstances. Thanks to its powerful pneumatic motors, the TP 500 achieves a tensioning force of up to 5,000 N at a strap thickness of up to 19 mm.

The mechanical display of the cooling time provides more comfort in harsh conditions. It is also reversible, which means that it is easy to remove the tool from the finished strapping. TP 500 is perfectly suited for planar packages with sealless joint.

You can integrate the TP series optimally into the existing periphery. For a smooth changeover to PET strap.

### Technical Data

Kind of drive (tensioning)	Pneumatic
Tension force	max. 5,000 N (adjustable) - LT version max. 6,000 N (adjustable) - HT version
Kind of drive (sealing)	Pneumatic
Strap feeding speed	6 m/min. 19.7 ft/min.
Dimensions	300 x 150 x 175 mm (L x W x H) 11.8 x 5.9 x 6.9" (L x W x H)

Weight	5.1 kg 11.2 lb
Air pressure	max. 6.5 bar flow pressure
Air consumption (during tensioning)	14 L / s
Cross-section	G 3/8"
Handarm vibration	2.5 m/s <sup>2</sup>
Noise level	77 dB (A)

### Strap/Joint

Type of strap	Plastic strap
Strap	PET
Strap width	16 mm ( LT Version only)  16, 19 mm (HT Version)  0.63" (LT version only)  0.63" ; 3/4 " (HT version)
Strap thickness	1.00 - 1.27 mm 0.039 - 0.050"
Kind of seal	Friction-weld joint
Sealing strength (depending on strap quality, strap dimensions)	approx. 80% of the strap breaking load

### Application

Strapping of flat packages (e.g. packages, palletized goods) for stationary use.