



## FRICITION-WELD JOINT TA 250

The TA series is TITAN's response to the high demand for excellent, battery-powered hand-held tools for plastic strapping with friction welded joint. This is the ideal companion in the medium strapping segment like the shipping and logistics sector. The TA 250 is intuitive two-button operation and the possibility to choose between manual, semi-automatic and fully automatic mode.

### Technical Data

Kind of drive (tensioning)	Electric
Tension force	max. 2,500 N (adjustable)
Kind of drive (sealing)	Electric
Power supply system	14.8 V
Strap feeding speed	16 m/min. 52.5 ft/min.
Dimensions	300 x 150 x 160 mm (L x W x H) 11.8 x 5.9 x 6.3" (L x W x H)
Weight	3.9 kg 8.6 lb
Handarm vibration	2.2 m/s <sup>2</sup>
Noise level	76 dB (A)

### Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	12 - 13, 16 mm 0.472 - 0.512" ; 5/8 "
Strap thickness	0.50 - 1.05 mm 0.02 - 0.041"
Kind of seal	Friction-weld joint
Sealing strength (depending on strap quality, strap dimensions)	approx. 75% of the strap breaking load

### Application

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

