TOOLS **PP/PET STRAP**





FRICTION-WELD JOINT **TA 450**

The TA 450 is a true jack of all trades for the metal industry as well as in the field of building materials and wood processing.

The maintenance-free LiPo rechargeable battery pack of 14.8 Volt enables a mobile use and makes the TA 450 a universal companion in high tensioning-force strapping, optionally in automatic, semi-automatic and manual modes.

Technical Data

Kind of drive (tensioning)	Electric
Tension force	max. 5,500 N (adjustable)
Kind of drive (sealing)	Electric
Power supply system	14.8 V
Strap feeding speed	12 m/min. 39.3 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	4.1 kg 9.0 lb
Handarm vibration	2.2 m/s ²
Noise level	76 dB (A)

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	15 - 16, 19 mm 0.591" - 5/8" ; 3/4 "
Strap thickness	0.70 - 1.30 mm 0.028 - 0.051"
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.