



Power and control

Many potential applications, no compromises - that's the TA 450. With a tensioning force of up to 5,500N and for a strap thickness of up to 19 mm, it is a true jack of all trades for the metal industry as well as in the field of building materials and wood processing.

Despite its remarkable performance values, it is always easy to handle with a weight of only 4.1 kg, thanks not least to the optimum balance properties of the TA series. The maintenance-free LiPo rechargeable battery pack of 14.8 Volt enables a location-independent use and makes the TA 450 a universal companion in high tensioning-force strapping, optionally in automatic, semi-automatic and manual modes.

Experience the perfect all-rounder for plastic strapping with high joint strength.



Battery powered tool for plastic strap

Contact Details

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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