



FRICITION-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.

