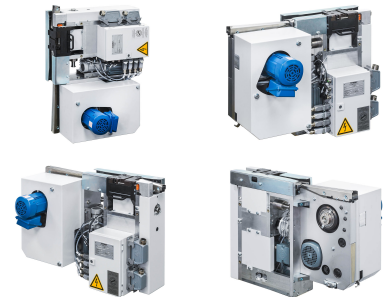


T400-2



Contact

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Joining opposites

The T400 from TITAN connects and seals: Not only PET strap with its proven friction weld seal but also outstanding energy management properties within the demanding field of heavy-duty strapping applications.

This results in a high joint strength for strap widths up to 1¼" / 32 mm with low operating costs. The T400 has been specifically developed for 1¼" / 32 mm tape but is of course downward compatible. The individual drive technology with AC motors eliminates the need for clutches and warrants ease of maintenance and ensures exemplary ease of service.

The T400 is of extremely robust design and renders maximum strapping reliability thanks to impulse tensioning and an electronically adjustable strap tension of up to 1.800lbs/8,000 N.

All this makes this head particularly popular in strapping in the wood, aluminium and steel industries - without the use of steel strapping. T400: A clean-cut affair.

Technical Data

| | |
|---------------------|-----------------------------------|
| Kind of drive | Electric |
| Tension force | 8,000 N |
| Mains voltage | 400 V AC / 50 Hz 400 V AC / 60 Hz |
| Control voltage | 24 V DC |
| Current consumption | max. 3 A |
| Control system | PLC externally |

| | |
|-----------------------|-----------------------------------|
| Strap conveying speed | appr. 8.9 /ft/s |
| Dimensions | 31.3 x 16.1 x 23.0 in (L x W x H) |
| Weight | approx. 330.7 lb |

Strap/Joint

| | |
|---|---|
| Type of strap | Plastic strap |
| Strap | PP PET |
| Strap width | 3/4" ; 1" ; 1 1/4" |
| Strap thickness | 0.035 - 0.055" |
| Kind of seal | Friction-weld joint |
| Sealing strength (depending on strap quality, strap dimensions) | up to 80 - 85% of the strap breaking load |

Minimum bearing area

| | |
|--------------|-------|
| Flat package | 11.8" |
|--------------|-------|

Application

| |
|---|
| Bundling, stacking and securing of packages |
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