

T400-2



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	approx. 2.7 m/s approx. 8.9 /ft/s
Dimensions	795 x 410 x 585 mm (L x W x H) 31.3 x 16.1 x 23.0" (L x W x H)
Weight	ca. 150 kg approx. 330.7 lb

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	19, 25, 32 mm 3/4" ; 1" ; 1 1/4"
Strap thickness	0.9 - 1.4 mm 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	300 mm 11.8"
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Application

Bundling, stacking and securing of packages

Factory Address

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