



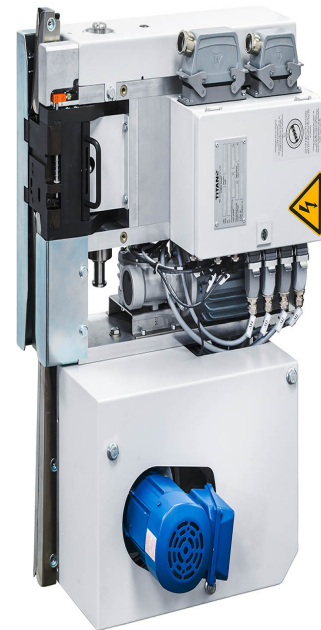
Joining opposites

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.



Contact Details

Unit 1, 73-75 Cormack Road Wingfield SA 5013

+61 8 8240 9000

admin@titan-asiapacific.com

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"

Application
Bundling, stacking and securing of packages