T200-2







The electrical efficiency miracle

The experts at TITAN have done their utmost to develop a compact, service-friendly and efficient head for plastic strapping with friction weld joint.

The result is impressive: The T200 offers ultramodern drive technology in the smallest format. One DC drive per function eliminates the need for a wear-prone coupling. The strap tension is set electronically reaching up to $2,500 \, \text{N} / 520 \, \text{lbs}$.

The T200 works with PP and PET strapping sizes from 3/8" to 5/8" width. That's why building materials, logistics and general pallet strapping applications prefer this head.

Further T200 defining advantages: Thanks to its narrow design, the head can also be used horizontally for strapping close to baseboard. Overall, TITAN succeeded in creating a small engineering masterpiece.

Technical Data

Kind of drive	Electric
Tension force	200 - 2,500 N (adjustable) Standard 200 - 1,200 N (adjustable) when using small counter-plate
Power supply system	24 V DC
Current consumption	max. 25 A
Power	max. 600 W
Strap conveying speed	ca. 3.2 m/s approx. 10.5 ft/s
Dimensions	560 x 215 x 430 mm (L x W x H) 22.0 x 8.5 x 16.9" (L x W x H)
Weight	ca. 60 kg approx. 132.3 lb



Strap/Joint

Type of strap	Plastic strap
Strap	PP
	PET
Strap width	9, 12, 16 mm
	0.354"; 0.472"; 5/8"
Strap thickness	0.6 - 0.9 mm
	0.024 - 0.035"
Kind of seal	Friction-weld joint

Minimum bearing area

Flat package	125 mm (Standard)
	100 mm (when using small counter-plate)
	4.9 in (Standard)
	3.9 in (when using small counter-plate)

Application

Bundling, stacking and securing of packages