



The T 400 Series

The electric strapping head T400 for plastic strap combines a robust design, ¾", 1" and 1 ¼" PET-strap capabilities, with the proven TITAN friction welding technology.

The large tension wheel diameter avoids strap deformation during tensioning. When combined with the continuous cycle tensioning system, this results in an optimum distribution of tension around the package. A maximum tension force of more than 1800 pounds force can be achieved.

Many service functions are accessed directly on the strapping head exterior which is equipped with integrated sensors for many service functions. For fast cleaning, the counter plate is provided with a locking system which allows for removal of the counter plate without the use of any tools.

In order to meet the TITAN high quality standards the T400 strapping head is equipped with individual drives for each function. This eliminates couplings, which are subject to wear. The virtually wear-free dies as well as the self-adjusting knife are only some of the features which result in a high durability unit.

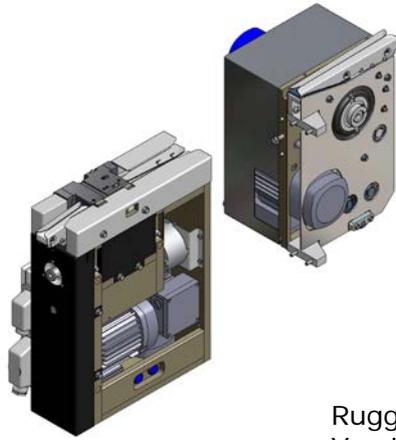
Our modular design offers an excellent serviceability. A high tension force is guaranteed by the proven TITAN friction welding technology in combination with a high-performance sealing motor.



Drive Mode	Fully electric, 400V, 50/60Hz 24 VDC Control, 3 amps
Tensioning capacity	1800 pounds force Electronically adjustable
Strap feed speed	9 ft. / sec
Plastic strapping Widths/Thicknesses	¾ inch, 1 inch and 1 ¼ inch. 0.035- 0.055 inches, Machine Grade Polyester
Min. surface	12 Inches
Seal Type	Friction Weld, 75 to 80% of strap breaking load, depending on strap quality



Features T400 Series



Modular design

Rugged design for 1 1/4 inch PET-strap
Versions for 3/4 and 1.0 inches are also available.

Utilizes a large diameter tension wheel to reduce strap deformation, combined with the continuous tensioning system, guarantees a tension force of more than 1800 pounds.

Lifting lever for strap insertion

Cycle tensioning for optimum distribution of force in the PET-strap

Integrated roller guiding at the strap insertion unit

Self-adjusting knife

Integrated sensors for service functions

Fume free joint formation using proven TITAN-friction welding technology

Removal of the counter plate
With out using any tools

Individual drives for each head function
(Thus no couplings are required.)

