

# FISCHBEIN™

## Model 400T NS™

Tape Sewing  
System

**Fast**

**Cost-effective**

**Aesthetic closure**

The Model 400T NS is recognized as the leading tape sewing system in today's bag-closing industry. Fast and cost-effective, this dependable bag-sewing system will operate in the most demanding industrial environments.

Specifically designed for multi-wall paper and laminated woven polypropylene bags, the Model 400T NS is capable of operating at bagging speeds up to 55 linear feet per minute.

The Model 400T NS features the Empress® Series 101 Sewing Head with its proven self-lubricating design. A full range of available options enables the 400T NS to operate in semi- or fully automated bagging lines. Its unique, compact pedestal makes moving the 400T NS fast and easy while the corrosion-resistant finish makes it suitable for almost any location.

If bag-top trim and tape clippings are a concern, you can partner your 400T NS with our cost-effective TRS-100 or 200 Trim Removal systems.

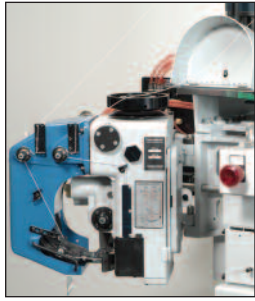
The 400T NS is available only from Fischbein, your source for complete bag-closing solutions.



[www.fischbein.com](http://www.fischbein.com)

**FISCHBEIN® COMPANY**

Smart Solutions™ Bag weighing-handling-closing



### Swing feature

The exclusive sewing-head swing feature makes threading the 400T NS a snap, and provides full access for cleaning and easy head removal.



### Tape and thread cutter

Activated by a PLC-controlled photoelectric eye, this pneumatic system automatically cuts the crepe tape and thread at the completion of the sewing cycle.



### Tape folder

Automatically guides and positions the crepe tape at the top of the bag mouth to ensure a securely sewn bag closure.



### Infeed system

Fast. Safe. Automated. The leading edge of the bag is fed into the infeed, which automatically trims the bag top and guides the bag through the entire sewing process.



### Emergency stop

Operator can immediately stop the entire sewing system.

# Model 400T NS™

## Tape Sewing System

### Equipment Specifications

#### Sewing head

Fischbein Empress® 101 for tape sewing

#### Dimensions

Height.....105 inches (266.7 cm) fully extended  
Width.....46 inches (116.8 cm)  
Depth.....41 inches (104.1 cm)  
Shipping weight.....750 pounds (341 kg)

#### Pedestal height

Manually adjustable with total travel of 26 inches (66cm)

#### Electrical

Power Supply.....230 volts, 1ph, 60 Hz  
230 volts, 3ph, 60 Hz  
380 volts, 3ph, 50 Hz  
460 volts, 3ph, 60 Hz  
575 volts, 3ph, 60 Hz  
Maximum current.....20 amps  
Complies with NEC wiring codes, standard NEMA 12 dust-tight

#### Pneumatic

Compressed air source: 90 psi, 1 cfm (dry air)  
Air consumption (loaded with all options): 15 SCFM

#### Closing speed

Up to 55 linear fpm, calculated at 2.5 stitches per inch, depending on bag material

#### Bag size

Width.....4-26 inches (10.2-66 cm)  
Height.....45 inches (114.3 cm)  
Gussets.....Any size including flat bags  
Minimum free top.....6 inches (2.36 cm)  
Filled bag weight.....1-110 pounds (0.45-50 kg)

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