

## 400 TNS-EZ Pull™ Tape Sewing System

**Effective Date: January 1, 2018**

**Suggested List Price: \$27,800 USD**



The 400 TNS-EP™ used with multi-wall paper and laminated woven polypropylene open mouth bags produces an attractive crepe tape sewn bag with an *EZ-Pull* tape closure. This tape sew system features Fischbein's Empress® 101-SNGT-R1 heavy-duty tape single thread sewing head and is easily integrated in to any manual or semi automated bagging line. The 400 TNS-EP is safe and easy to use and it operates at speeds up to 55 linear feet per minute. The 400 TNS-EP features our automated A2700NSQA infeed system that trims the top of the bag – folds and positions the crepe tape and then presents the bag into the sewing head. The 400 TNS-EP is mounted on a compact pedestal design that's fully mobile and features a manual height adjustable sewing line that ranges from 28 to 60 inches high. Model 400 TNS requires a minimum of 6-inches of bag free top.

### Standard Features Include:

- *EZ-Pull* tape applicator
- Powder coat finish
- PLC controlled
- Operator "On/Off" safety switch
- A4790 clutch
- Solenoid operated tape and thread clipper (31035)
- Quick change circular trimmer knives
- Lower, accessible crepe tape reel is left hand mounted
- Heavy-duty 1 HP sew head motor, ¼ HP infeed motor
- Standard crepe tape width is 2.5 inches
- Dust tight NEMA 12 electrics
- Air assisted trim blow-off
- 24 VDC safe controls
- Electric voltages 230/380/460 VAC – 3 phase
- Fischbein 6 month Limited Factory Warranty

### Options Available:

- |                                                                                                                                                                                                                                                                                           |         |
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| • Spare Model 101-SNGT-R1 Empress High Speed Sewing Head for single thread                                                                                                                                                                                                                | \$7,050 |
| • Synchronous Sewing Package ( <i>up to 55 fpm</i> ): Includes VFD direct drive infeed with timing belt and VFD driven 1 HP (inverter duty) sewing head motor. Both VFDs are independently adjustable for quick change. ( <i>choose 29520KQA infeed at 22.75" or 29530KQA at 32.25"</i> ) | \$6,820 |
| • Optical thread break detection, oil sensor package and crepe tape break detection                                                                                                                                                                                                       | \$3,420 |
| • Tape contact coder (P2375)                                                                                                                                                                                                                                                              | \$2,720 |
| • Additional motor starter & contactor for conveyor                                                                                                                                                                                                                                       | \$690   |
| • 575 Voltage                                                                                                                                                                                                                                                                             | \$630   |
| • Special export crating                                                                                                                                                                                                                                                                  | \$920   |
| • Upgrade to A2675NSQA infeed with A2688 blades for multi wall paper with polyliner and WPP bags                                                                                                                                                                                          | \$270   |
| • Heavy duty tape and thread clipper (18600)                                                                                                                                                                                                                                              | \$1,890 |
| • Recommended spare parts kit – call for pricing                                                                                                                                                                                                                                          |         |

### Equipment Specifications:

- Unit dimensions – width 46 in., height 78 in., depth 41 in.
- Stitch – Fed. Type 101, 1 thread, stitch range 2 to 3.25 SPI
- Shipping weight 750 pounds
- Pneumatic requirement 90 PSI, 15 SCFM