

400 HP™ High Performance Sewing System with Tagger Infeed and Dura Thread Clipper

Effective Date: January 1, 2018

*Extended infeed shown

Suggested List Price: \$34,950 USD



Designed for high volume bagging applications up to 75 linear feet per minute – the 400 HP™ **Tagger infeed, plain sew** system is used to close multi-wall paper and laminated woven polypropylene open mouth bags. This sew system features Fischbein's Empress® 200S-PC-TP-R1 high speed sewing head and is easily integrated into any semi-automated bagging line. The 400 HP is safe and easy to use and it features our automated 29520NT Series infeed system that automatically presents the bag into the sewing head. The 400 HP 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. **Note: Sew stitch line must be within 3.75" from the top of the bag to use Dura Thread Clipper. A minimum 6 inches of free bag top required.**

Standard Features Include:

- Powder coat finish
- PLC controlled
- Operator "On/Off" safety switch
- Dura Thread Clipper (model 18710)
- Heavy-duty 3.0 HP motor
- Heavy-duty clutch system (A4795)
- Vortex needle cooler
- Manual height adjustment available on right or left side
- Dust tight NEMA 12 electrics
- 24 VDC safe controls, low voltage troubleshooting
- Electric voltages 230/380/460 VAC – 3 phase
- Fischbein 6 month Limited Factory Warranty
- Synchronous Sewing Package (up to 75 fpm): Includes VFD direct drive infeed, and VFD driven 3HP (inverter duty) sewing head motor with timing belt. Both VFDs are independently adjustable for quick change. (Choose 29524NTGR or 29524NTGF infeed at 22.75")

Options Available:

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| • Spare Model 200S-PC-TP-R1 Empress High Speed Sewing Head with Dura Thread Clipper | \$8,050 |
| • Motorized sewing height adjustment | \$4,730 |
| • Optical thread break detection & oil sensor package | \$2,310 |
| • 575 Voltage | \$ 630 |
| • Additional motor starter & contactor for conveyor | \$ 690 |
| • Special export crating | \$ 920 |
| • Recommended spare parts kit – call for pricing | |

Equipment Specifications:

- Dimensions – width 46 in., height 78 in., depth 41 in. weight 800 lbs
- Pneumatic requirement 90 PSI, 15 SCF
- Fed Type 401 stitch, 2 thread, stitch range 2 to 3.25 SPI