

400 HP™ High Performance Sewing System with Dura Thread Clipper

Effective Date: January 1, 2018

Suggested List Price: \$26,150 USD

*Extended infeed shown



Designed for high volume bagging applications up to 60 linear feet per minute – the 400 HP™ 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-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 D4380 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. Model 400 HP requires a minimum of 6-inches of bag free top. **Note: Sew stitch line must be within 3.75" from the top of the bag to use Dura Thread Clipper.**

Standard Features Include:

- Powder coat finish
- PLC controlled
- Operator "On/Off" safety switch
- Dura Thread Clipper (model 18710)
- Heavy-duty 1 ½ 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

Options Available:

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| • Spare Model 200S-PC-R1 Empress High Speed Sewing Head with Dura Thread Clipper | \$7,900 |
| • Spare Model 200-PC-TP-R1 (Add for direct drive system) | \$8,050 |
| • 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 29520NT infeed at 22.75") | \$8,800 |
| • 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 SCFM
- Fed Type 401 stitch, 2 thread, stitch range 2 to 3.25 SPI