

400 PRO²™ Two Needle Sewing System

Effective Date: January 1, 2018

Suggested List Price: \$14,250 USD

The 400 PRO²™ is an entry level “plain” sew system featuring the Empress® Model 100-2-R2™ two needle sewing head. The Model 100-2-R2 creates a secure, non-sifting, two parallel stitch bag closure. The 400PRO² is the perfect bag sewing system for closing multi-wall paper, woven and laminated woven polypropylene open mouth bags.



This cost effective, plain sewing system is easily integrated into any manual bagging line. The 400 PRO² is safe...easy to use and is perfect for medium to high volume bagging applications operating at speeds up to 45 linear feet per minute. The 400 PRO² uses a compact pedestal design that’s fully mobile and features a manual height adjustable sewing line that ranges from 28 to 60 inches high. A minimum of 8 inch bag spacing, and 6 inches of free bag top is required.

The Model 400 PRO² is not available with an automatic infeed system.

Standard Features Include:

- Powder coat finish
- Available only at 2.5 stitches per inch
- Limit switch actuator (model 67909)
- Operator “On/Off” safety switch
- Heavy-duty 1 HP electric motor
- Dust tight NEMA 12 rated electrics
- 24 VDC safe controls, low voltage troubleshooting
- Electric voltages 230/1 and 230/380/460/ 3 phase
- Fischbein 6 Month Limited Factory Warranty

Options Available:

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| • Spare Model 100-2-R2 Empress Sewing Head – two needle | \$6,450 |
| • Air thread pusher activated by a whisker switch (model 16290) | \$1,210 |
| • Foot Switch (10719) | \$ 330 |
| • Special export crating | \$ 920 |
| • 575 Voltage | \$ 630 |
| • Recommend spare parts kit – call for pricing | |

Equipment Specifications:

- Unit dimensions – width 36 in., height 78 in., depth 41 in.
- Shipping weight 575 pounds
- Pneumatic requirement 80-90 PSI, 4-6 SCFM w/16290 otherwise no air needed
- 2 Rows Fed Type 401 stitch, 2 thread, stitch length only 2.5 SPI