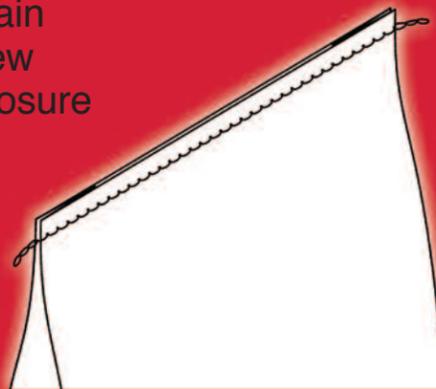


Model 400 NS™ Sewing System



Plain
Sew
Closure



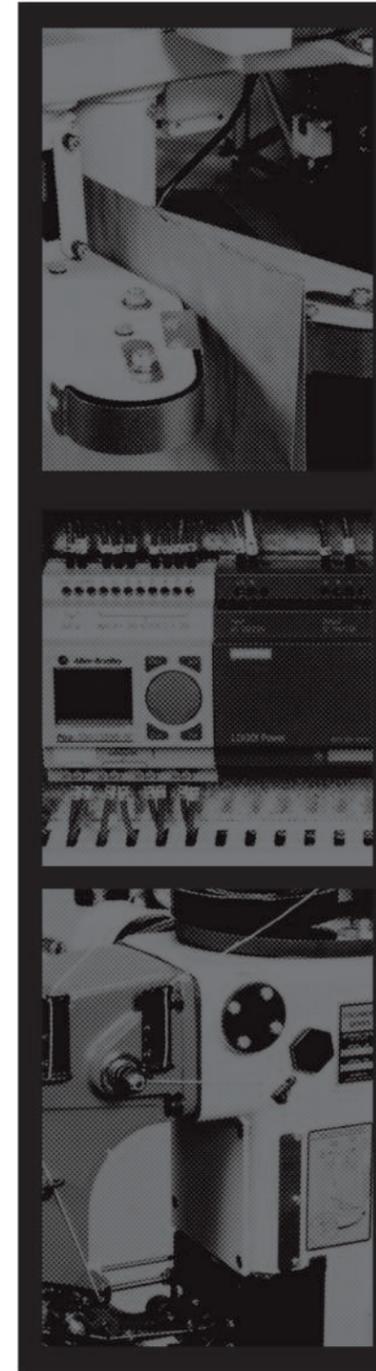
FISCHBEIN® COMPANY

151 Walker Road
Statesville, N.C. 28625
704.871.1159
Fax 704.872.3303

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Represented by:

Smart Solutions™

Model 400 NS™



SEWING SYSTEM

FISCHBEIN

Model 400 NS™ Sewing System

Fast, safe and easy to use

The Model 400 NS™ sets the industry standard for quality and cost-effective bag sewing even in the most demanding industrial environments. This versatile, plain-sew system is specifically designed for medium- to high-volume bagging applications requiring operating speeds up to 55 linear feet per minute.

Featuring Fischbein's Empress Series 100™ Sewing Head with a patented self-lubricating design, the 400 NS is available with a full range of options that make it the perfect closing solution for semi- to fully automated bagging lines. And its corrosion-resistant finish holds up regardless of workplace conditions.

This innovative sewing system will close a variety of bags including multi-wall paper, woven polypropylene, and jute. Its unique, compact pedestal design with casters minimizes vibration and makes the system easy to move. With sewing height adjustable in just seconds, bag-size changeover is a snap.

The Model 400 NS Sewing System is unmatched in reliability, performance and quality. And it is available only from Fischbein, your source for complete bag-closing solutions.

Swing Feature

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

Empress 100 Sewing Head

With its self-lubricating system, the Empress 100 delivers trouble-free, smooth performance with low vibration. Operating speed is adjustable from 25 to 55 linear feet per minute.

Air Thread-pusher

Without operator assistance, the air thread-pusher automatically directs the thread into the system's cutting knife.

Infeed System

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

Height-adjustable

Manually adjusting the height of the sewing line from a low of 30 1/2 inches to 56 1/2 inches takes just seconds.

24 VAC Controls

To ensure operator safety, the system's control voltage is rated at 24 volt AC.

PLC Controlled Pneumatic Actuators

To maximize performance and dependability, all pneumatic functions are directed by a fully programmable logic controller.

Fischbein® Model 400 NS™ Sewing System

Dimensions

Height	.82 in. (208.3 cm) fully extended
Width	.46 in. (116.8 cm)
Depth	.38 in. (96.5 cm)
Shipping weight	.575 lb. (261.4 kg)

Pedestal Height

Manually adjustable with total travel of 26 in. (66 cm)

Electrical

Complies with NEC and NFPA wiring codes. Dust-tight wiring standard NEMA 9, Class II, Division 1, Group F and G available	
Power supply	.230 volts, 1ph, 50/60 Hz A/C
	.230 volts, 3ph, 50/60 Hz A/C
	.380 volts, 3ph, 50/60 Hz A/C
	.440 volts, 3ph, 50/60 Hz A/C
	.575 volts, 3ph, 60 Hz A/C
Maximum current	.20 amps

Sewing Head

Empress Series 100™ for plain sewing

Pneumatic

Compressed Air Source Minimum 90 psi, 1 cfm (dry air)

Closing Speed

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

Bag Size

Width	.4-26 in. (10.2-66 cm)
Height (empty)	.45 in. (114.3 cm)
Gussets	.Any size including flat bags
Minimum free top	.6 in. (152.4 mm)
Filled bag weight	.1-110 lb. (.45-50 kg)