# **FISCHBEIN**®

# Model 400 HP™

**High Performance Plain Sew** 

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The Fischbein Model 400 HP™ is a high-performance plain sew system that sets the industry standard for high-speed bag closing in the most demanding, high volume bagging environments. Safe and easy to use, the Model 400 HP™ is capable of sewing speeds up to 75 linear feet per minute. Features include a pneumatic rotary knife that efficiently cuts the thread at high speeds and an automated infeed system that guides the top of the bag through the entire bag sewing process.

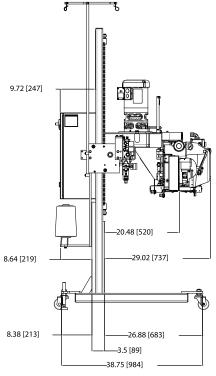


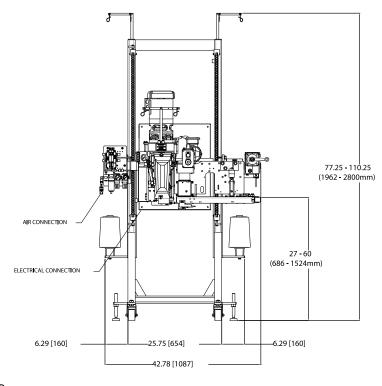




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400HP

### **FEATURES**

#### **BAG TYPES**

Closes a variety of pillow style or gusseted bags, including multi-wall paper, laminated and non-laminated woven polypropylene, and jute.

#### 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.

# **EMPRESS 200 SEWING HEAD**

With its self-lubricating system, the Empress 200 delivers trouble-free, smooth performance with low vibration. Operating speeds up to 75 linear feet per minute.

### HIGH SPEED ROTARY KNIFE

Pneumatic rotary knife is designed for high speed bag closing applications where efficient thread cutting is critical.

# **SWING FEATURE**

Exclusive sewing head swing feature makes threading the 400 HP $^{\text{TM}}$  a snap, and provides full access for cleaning and easy head removal.

### **OPTIONS**

- Direct drive VFD package for synchronous sewing
- Motor starter and contactor for conveyor
- Optical thread break and oil sensor package
- Tagger Infeed
- Rotary knife thread cutter
- 575 VAC

# **SPECIFICATIONS**

- Dimensions: L 46 in (117 cm), D 41 in (104 cm), H 78 in (198 cm)
- Speed: Up to 75 linear feet per minute
- Electric (NEMA 12): 230/380/460 VAC, 3 PH, 50/60 Hz
- Air: 5 cfm @ 90 PSI

# **BAGS**

- Bag Types: Multi-wall paper, woven polypropylene bags and jute.
- Bag Thickness: Maximum 12 mils
- Free Bag Top: Minimum 6 in (15.2 cm)

#### **APPLICATIONS**

- Fertilizers/Minerals
- Chemicals
- Cat LitterPet Food
- Feed Additives
- Agricultural Seed
- Bakery Mixes
- Powdered Dairy Products



Specifications are subject to change without notice.

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