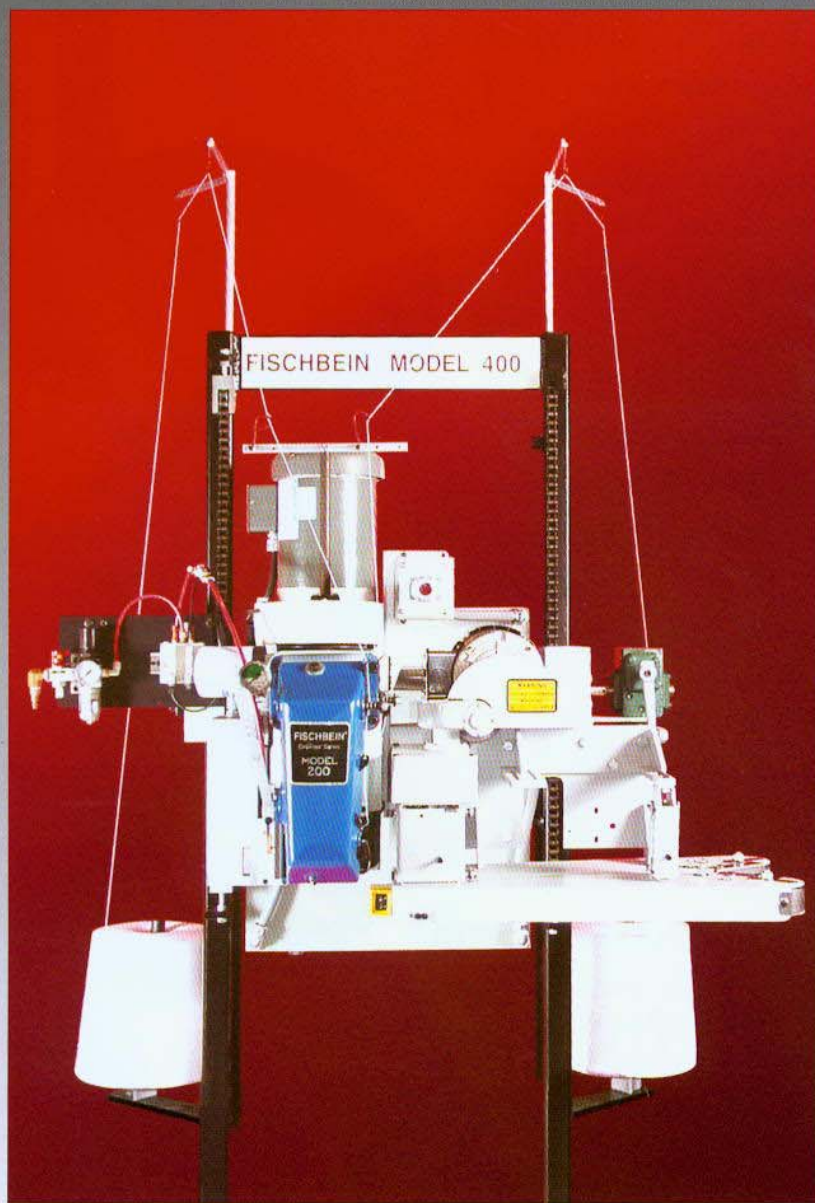


MODEL 400™ HP
HIGH PRODUCTION
SEWING SYSTEM



FISCHBEIN®

MODEL 400™ HP SEWING SYSTEM

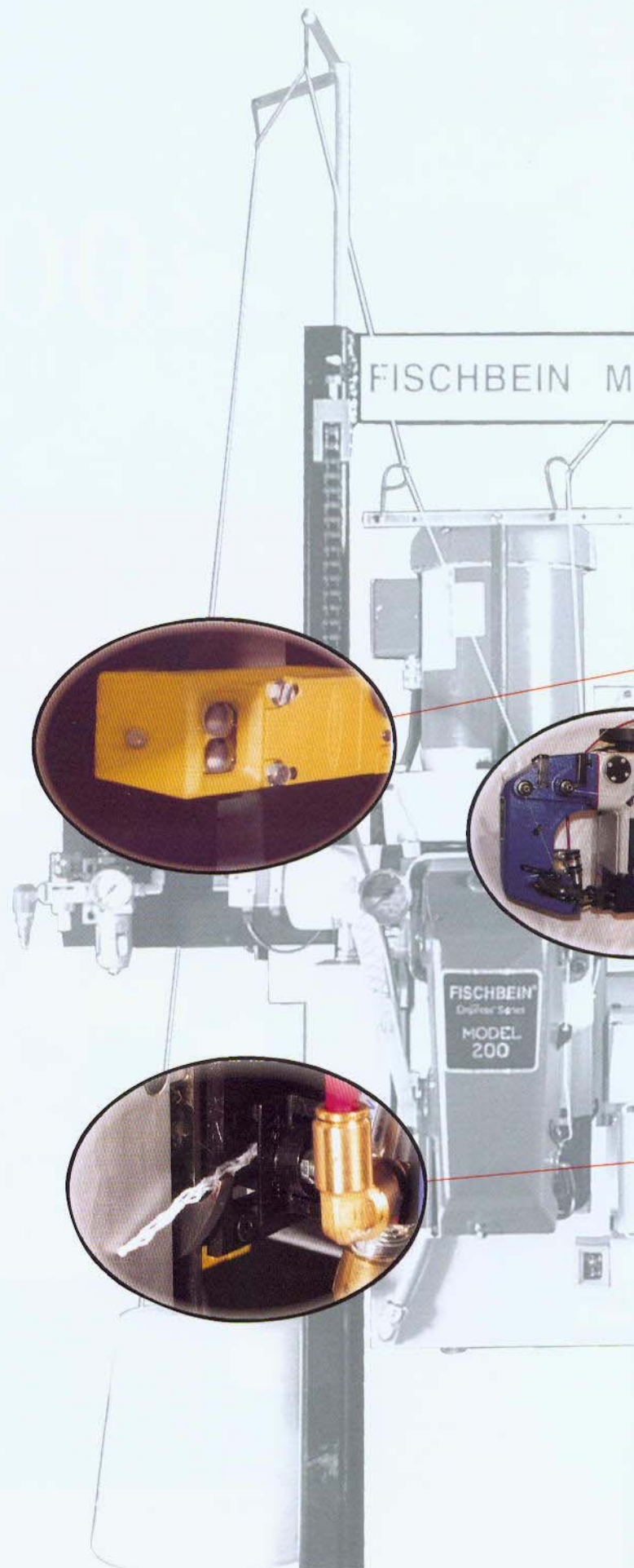
Fischbein Company sets the standard in bag closing technology with the introduction of its Empress™ Series Model 400 HP (High Production) Sewing System.

The Model 400 HP features the Empress Series 200 Sewing Head with its patented self-lubricating design, plus a full range of system components and accessories specifically engineered to meet the demands of a true high production sewing system. The Model 400 HP uses a unique pedestal design that's compact, easy to move and minimizes vibration while maximizing performance. With its corrosion resistant finish the Model 400 HP can be used in the most demanding industrial environments and conditions.

The Model 400 HP is capable of sewing speeds up to 108' feet per minute and has proven to be the perfect solution on high production bagging lines for closing multi-wall paper, woven polypropylene and jute open mouth bags.

The Model 400 HP Bag Sewing System is unmatched in performance and quality. Available only from Fischbein.

FISCHBEIN®
The **LEADER** In
Closing Bag
Technology.



MODEL 400™ HP

HIGH PRODUCTION SEWING SYSTEM

SWING FEATURE

This exclusive swing feature makes threading easy on the 400 HP System. Nothing can be simpler when it's time to remove the Model 200 Sewing Head for cleaning or routine maintenance.

PHOTOELECTRIC ACTIVATION

Passing bags interrupt a beam of light, allowing for instant starts and stops that maximize bag-closing performance, as well as eliminating the need for mechanical switches.

THREAD CONE HOLDERS

Positioning the thread supply at a lower level makes replacement fast, safe and easy.

INFEEED SYSTEM

Fast, safe and automated. The leading edge of the bag is simply fed into the infeed. The sewing system does the rest. Plus the Infeed System features a variable speed drive for easy setup.

ROTARY KNIFE

Thread is cut precisely in less than 60 milliseconds with this high-speed rotary knife, capable of operating up to 108' linear feet per minute.

NEEDLE COOLER

Down time is drastically reduced as needle and thread breakage is kept to a minimum. A jet of cold air is generated and blown directly onto the needle, preventing excessive heat build-up.

ADJUSTABLE PEDESTAL

Manually go from a sew line as low as 33" inches to as high as 55" inches in just seconds with the Model 400 HP's unique height adjustable design.



MODEL 400™ HP

HIGH PRODUCTION SEWING SYSTEM

HEIGHT:	Low setting 74" inches
WIDTH:	56" inches
DEPTH:	45" inches
WEIGHT:	610 pounds

PEDESTAL HEIGHT ADJUSTMENT

The pedestal height is manually adjustable with a total travel of 22" inches.

ELECTRICAL SPECIFICATIONS

SUPPLY POWER:	230 Volts, 1 Phase, 50/60 Hertz A.C. 230 Volts, 3 Phase, 50/60 Hertz A.C. 380 Volts, 3 Phase, 50/60 Hertz A.C. 440 Volts, 3 Phase, 50/60 Hertz A.C. 575 Volts, 3 Phase, 50/60 Hertz A.C.
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MAXIMUM CURRENT:	20 AMPS
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Compliance with NEC and NFPA wiring codes. Dust tight wiring is standard.
NEMA 9, Class II, Div. I, Group F, G available.

EMPRESS SERIES SEWING HEAD

Model 200 Sewing Head for plain sewing.

PNEUMATIC SUPPLY

AIR SOURCE:	Minimum 90 psi, 1 CFM
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MAXIMUM CLOSING SPEED

The maximum closing speed is 108' feet per minute, calculated at 2 stitches per inch and depends upon product and the bag material.

BAG SIZE RANGE

FACE WIDTH:	4" in.-24" in. (101 mm - 609 mm)
HEIGHT:	45" in. (1143 mm) (Empty)
GUSSET:	Any size including flat bags
FILLED BAG WEIGHT:	1 lb.-120 lb. (.45 kg - 54 kg)

The Model 400 HP requires a minimum of 6" inches of bag free top.

FISCHBEIN® COMPANY

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