

Smart Solutions™

Empress® Series Sewing Heads Models 200 and 201

- Fast
- Compact design
- Low noise/vibration
- Self-lubricating system
- Quick thread/tape cutting system
- Pneumatic needle cooler

With its Empress Series sewing heads, Fischbein Company has entered the arena of high-production bag-sewing applications. Fast and powerful, the Model 200 Standard Sew and the Model 201 Tape Sew are built for precision, durability and smooth operation.

Both models offer variable speeds, low noise/vibration and a unique pneumatic needle-cooling system. With sewing speed adjustable to 75 linear feet per minute, these Empress Series heads are ideal for sewing every type of open mouth bag including paper, woven polypropylene, and jute.

Even in the toughest working environment, Fischbein's heavy-duty precision components will give years of dependable performance. Built with traditional Fischbein craftsmanship, the Model 200 and 201 sewing heads feature Fischbein's pressurized, self-lubricating system. Fully enclosed and completely maintenance-free, this exclusive system protects moving parts from dust, ensuring maximum productivity.

Depending on operating speed, both models are adaptable to existing equipment and can be used with the standard two-thread stitch or the single-thread stitch. Stitch width can be varied from 2 to 3.5 stitches per inch.

A wide variety of accessories are available for Fischbein's Empress Series sewing heads. Among them are a high-performance mounting pedestal, high-speed power infeed system, full range of conveyors, bag-top folders, thread- and tape-break detectors, bag coders and photoelectric controls for system integration.



FISCHBEIN

Empress® Series Sewing Heads

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Model 200™ Standard Sew Specifications

MAXIMUM OPERATING SPEED
75 linear feet/minute (22.9 meters/minute)

MATERIAL
Maximum thickness 8 mm (0.3 inch)

SEWING THREAD
Fischbein brand polyester sewing thread recommended

CLOSURE TYPE
Standard sew

OPERATIONAL SPECIFICATIONS
StitchFederal type 401, single-needle, double-thread chain stitch
Stitch range2 to 3.5 SPI (50 to 89 mm)
Stitch widthStandard 2.5 SPI

START/STOP
Micro-switch or photoelectric switch (not included)

THREAD CUTTER
Rotary air knife

PNEUMATIC
Maximum 50 PSI
Air consumption 10 to 12 SCFM

WEIGHT
Net weight 57 pounds (26 kg)
Shipping weight 63 pounds (29 kg)

LUBRICATION
Pressurized self-lubricating; Fischbein Synthetic Oil (#31080) recommended

Model 201™ Tape Sew Specifications

MAXIMUM OPERATING SPEED
75 linear feet/minute (22.9 meters/minute)

MATERIAL
Maximum thickness 8 mm (0.3 inch)
Crepe tape 1.25 to 2.5 inches (3.2 to 6.4 cm) wide

SEWING THREAD
Fischbein brand polyester sewing thread recommended

CLOSURE TYPE
Tape sew

OPERATIONAL SPECIFICATIONS
StitchFederal type 401 single-needle double-thread chain stitch or Federal type 101 single-thread
Stitch range2 to 3.5 SPI (50 to 89 mm)
Stitch widthStandard 2.5 SPI

START/STOP
Micro-switch or photoelectric switch (not included)

THREAD/TAPE CUTTER
Scissors style

PNEUMATIC
Minimum 90 PSI required
Air consumption: 18 to 20 SCFM

WEIGHT
Net weight: 62 pounds (28 kg)
Shipping weight: 65 pounds (29 kg)

LUBRICATION
Pressurized self-lubricating; Fischbein Synthetic Oil (#31080) recommended

FISCHBEIN® COMPANY

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

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Represented by: