

EMPRESS SERIES

SEWING HEADS

FISCHBEIN

DESIGNED FOR HIGH PRODUCTION !

The new Empress Series marks Fischbein's much anticipated entrance into the world of high-production bag-sewing applications. Fast and powerful for smooth performance with low vibration, Model 200 Standard and 201 Tape Sewing Heads are specially designed to meet the demands of high-production. Built for precision and durability, the Empress Series features a linear sewing speed that is fully adjustable up to 108 feet per minute, making these new sewing heads perfect for closing every type of open-mouth bag including paper, woven polypropylene and jute. Both models feature a unique pneumatic needle cooling system.

Regardless of how tough the working environment is, Fischbein's heavy-duty precision components will give you years of dependable performance. Built with traditional Fischbein craftsmanship, the Model 200 and 201 high production Sewing Heads feature our patented, pressurized, self-lubricating system. Totally enclosed and completely maintenance free, this exclusive system protects moving parts from dust-ensuring maximum productivity and low maintenance.

Depending on operating speed, both models are adaptable to existing equipment and can be used with either standard two-thread stitch or single-thread stitch. Stitch width can be varied from 2 to 4 stitches per inch. A wide variety of accessories are available including a high-performance mounting pedestal, highspeed power infeed system, a full range of conveyors, bag-top folders, thread and tape break detectors, bag coders and photoelectric controls for system integration.



Models 200, 201

Huntsman, Inc.

2362 Warren Ave. Twin Falls, ID 83301

Phone (208)733-2214

Fax (208)733-2240

Sales Line 1(888) 812-3377

PRODUCT FEATURES

Fast.
Compact Design.
Variable operating speed.
Low noise
Panteted self-lubricating system.
Quick thread and tape cutting system.
Pneumatic needle cooler.

MODEL 200 STANDARD SEW SPECIFICATIONS

Maximum speed of 108 feet per minute.*
Closure type is standard sew.
Material thickness maximum 8.0 mm.
Stitch width is adjustable from 2-4 per inch (6.5-12.5 mm), standard setting 2 1/2 SPI. Stitch type is single needle, double thread chain stitch, Federal Type 401.
Start/Stop by micro-switch or photoelectric switch (not included).
Thread cutter is rotary air knife.
Air pressure requirement maximum of 50 PSI.
Air consumption is 10-12 SCFM.
Pressurized self-lubricating (recommend Fischbein Brand Lubricant #31080).
Net weight is 57 pounds (26 kg), Shipping weight is 63 pounds (29 kg).
Thread synthetic (12/5) or cotton (recommend Fischbein Brand Polyester Sewing Thread).
*Max. speed calculated at 2 stitches per inch and depends upon product and bag material.

MODEL 201 TAPE SEW SPECIFICATIONS

Maximum speed of 108 feet per minute.*
Closure type is tape sew.
Crepe tape width for Model 101 ranges from 1 1/4 to 2 -1/2"
Material thickness maximum 8.0 mm.
Stitch width is adjustable from 2-4 per 1 inch (6.5-12.5 mm), standard setting 2 1/2 SPI.
Stitch type is single needle, double thread, Federal Type 401 or single thread for "easy opening"- Federal Type 101.
Start/Stop by micro-switch or photoelectric switch (not included).
Thread/Tape cutter is scissors style.
Air pressure requirement minimum of 90 PSI. Air consumption is 18-20 SCFM.
Pressurized self lubricating (recommend Fischbein Brand Lubricant #31080).
Net weight is 62 pounds (28 kg), Shipping weight is 65 pounds (30 kg).
Thread synthetic 12/5 (recommend Fischbein Brand Polyester Sewing Thread).
*Max. speed calculated at 2 stitches per inch and depends upon product and bag material.

Huntsman, Inc.

2362 Warren Ave. Twin Falls, ID 83301

Phone (208) 733-2214

Sales Line (888) 812-3377

Fax (208) 733-2240