



# FISCHBEIN LLC

## SMART SOLUTIONS

### SEWING HEADS MODELS 200-201

- **Designed for high production and high speeds**
- **Self-lubrication of moving parts**
- **Exceptional reliability**
- **Easy maintenance**



Head 200 with rotary knife



Head 200 with rotary knife (detail)



Head 201 for tape sewing:  
possibility to sew with or  
without crepe paper

### KEY FEATURES

- Completely sealed in oil, avoiding dust and dirt, a filtered self-lubrication system ensures a very long life of the parts, reducing maintenance and costly downtimes, consequently avoiding losses of money
- Compact design and a robust «body»
- Very low weight
- Variable speed, adjustable by pulley for an easy synchronisation with the speed of the infeed and/or of the conveyor
- Adjustable stitch length
- Easy adjustments of thread tension
- Fast thread and tape cutting system
- Needle cooler operated by compressed air
- Designed to work at high speeds!



# SEWING HEADS MODELS 200-201

Fast and powerful for smooth performance with low vibration, Model 200 plain sewing and Model 201 tape Sewing Heads are specially designed to meet the requirements of high production. Built for durability, the Sewing Heads 200/201 feature a linear sewing speed that is adjustable up to 29,9 m/min for Model 200 (up to 2600 rpm – 28,6m/min for Model 201), making these Sewing Heads perfect for closing at high speeds every type of open mouth bag including paper, polyethylene, polypropylene, woven polypropylene, jute, cotton, burlap, nett.

Both models feature a unique compressed air needle cooler 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 Models 200 and 201 high production Sewing Heads feature a pressurized, self-lubrication system which protects moving parts from dust and particles, ensuring maximum productivity and low maintenance.

## MODEL 200 PLAIN SEW SPECIFICATIONS

- Maximum speed: 29,9m/min (up to 2600 rpm)\*
- Closure type is plain sew
- Material thickness: maximum 8 mm
- Stitch length is adjustable from 7 to 11 mm, standard setting: 9 mm (optional: model up to 11,5mm)
- Stitch type is single needle, double thread chain stitch, type 401
- Start/stop by photoelectric switch (not included)
- **Thread is cut by a pneumatic rotary knife, allowing to cut the thread close to the needle**
- Air pressure requirement: minimum of 6 bar
- Air consumption: 70l/min
- Pressurized self-lubrication system (recommend Fischbein® synthetic oil)
- Net weight: 26kg (without rotary knife) – 29kg (with rotary knife)
- Shipping weight: 29 kg (without rotary knife) – 32kg (with rotary knife)
- Thread: synthetic (20/4 or 20/5), recommend Fischbein® polyester sewing thread
- Optional: oil remote

## MODEL 201 TAPE SEW SPECIFICATIONS

- **Possibility to sew with/without crepe paper!**
- Maximum speed: 28,6m/min (up to 2600 rpm)\*
- Closure type is tape sew
- Crepe tape width for model 201: 60 mm
- Material thickness: maximum 8 mm
- Stitch length is adjustable from 7 to 11 mm, standard setting: 9 mm
- Stitch type is single needle, double thread chain stitch, type 401 or single thread for sewing with "easy open" tape, type 101
- Start/stop by photoelectric switch (not included)
- Thread/tape cutter is a scissors style (air operated clipper)
- Air pressure requirement: minimum 6 bar
- Air consumption: 70l/min
- Pressurized self-lubrication system (recommend Fischbein® synthetic oil)
- Net weight: 29kg
- Shipping weight: 32kg
- Thread: synthetic (20/4 or 20/5), recommend Fischbein® polyester sewing thread
- Free top above the sewing line: max 20mm
- Equipped for filler cord

**A wide variety of accessories are available: high speed pedestals, high speed power infeed systems, a full range of conveyors, thread and tape break detectors, taggers, bag kickers and photoelectric controls for system integration.**

\* Max. speed calculated with a stitch length of 11,5 m for Model 200 (11 mm for Model 201), depends upon product and bag material

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