

Goodyear Inseam Sewing Machine, Model F

The Goodyear Inseam Sewing Machine is a high-speed, curved needle, chain-stitch machine for sewing the welt and upper to the insole rib of Goodyear welt footwear.

The new modern design of the Model F includes a redesign of the machine base frame, drive system and control circuit which improves the operating noise levels, ease-of maintenance, operation and product reliability.

The GIS-F improvements include:

- Gear box vs. manual transmission contributes to a quieter machine operation.
- Motor speed controller allows for full machine torque at lower speeds, easier operator training, machine speed range controlled by simple operator switch on control panel. High 850, low 750.
- Electrical control circuit includes:
 - circuit breakers vs. fuse
 - replaceable plug-in relays vs. complete P.C. boards
 - electrical disconnect safety switch.
- Electrical 2 stage remote foot switch allows for operator selection of low speed (shoe repair 350 RPM) to high speed (production speed).
- Electro-pneumatic welt cut-off knee switch contributes to less operator fatigue.
- New modern 2 HP energy efficient motor.
- New welt cut-off feeler mechanism:
 - pneumatic vs. electric control
 - ease of maintenance
 - simple operator adjustment
 - improved reliability
 - proxy switch actuated cut-off device.



Technical Data

Height: 1827mm (72")
Width: 1016mm (40")
Depth: 1118mm (44")
Weight: 1500lb (crated)

Electrical Service

200-460V, 3 phase, 50/60Hz
Total consumption 15 amps @ 230V
Motor: 200-460V, 2hp
Heaters: 900 watts

Pneumatic Requirements

80-90 P.S.I.



Shoemaking Machinery & Systems

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