

GOODYEAR INSOLE RIB ATTACHING MACHINE, MODEL D

The IRA-D, Insole Rib Attaching machine is used in welted footwear manufacturing to attach a pre-formed rib to leather or composite material blanks, which have been pre-cemented with heat-activated adhesive.

The machine has two independent feed mechanisms, one for the insole and one for the rib. The two mechanisms are co-ordinated to ensure that work is fed at the correct speed to avoid distortion.

The pre-formed rib is drawn from the reel and through a rib guide. The guide directs the rib on to the sole where it is pressed into contact with the insole surface by twin feed rolls. Heated air is directed over the insole to activate the pre-applied adhesive. A cut-off knife severs the rib at the required point.

An easily adjusted gauge mechanism ensures a uniform margin all round the shoe.

Benefits

- Low maintenance costs.
- An integral air pump forces air through a heated tube to ensure uniform activation of pre-applied adhesive on the insole, for ease of application and maximum bond strength.
- Adjustable activating temperature.
- Feed speeds are automatically co-ordinated. Insole and rib move at the correct speed to avoid distortion.
- Adjustable feed speeds.
- Pneumatically controlled knife mechanism is operated by the actuation of both the knee pad and the thumb switch located on the margin guide handle.
- An easily adjusted and manually operated gauge mechanism ensures uniform margins.
- The rib can be attached accurately to three different margin widths to produce the exact sole extensions required.



Technical Data

Height:	1777mm (70")
Width:	914mm (36")
Depth:	711mm (28")
Weight:	430kg (195lb)

Electrical

Requirements: 115/220V, 1 Phase, 50/60Hz

The company reserves the right to supply products which may differ slightly from those described and illustrated in this publication.



Shoemaking Machinery & Systems

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