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MidIdeas-4x3[®]



The complete system

2 pairs lathing machine for lasts.

Specially developed by IDEAS for the precise, high-speed milling of all materials (hard plastic, wood, etc.) used in the manufacturing of lasts.

MidIdeas-4x3[®] can digitise lasts in order to make copies or it can mill lasts conceived by the FootCad[®] CAD/CAM program.

The system characteristics

- 2 pairs of last at a time milling machine.
- 2 pairs milling in less than 6 minutes.
- 2 pairs milling and roughing in less than 8 minutes.
- Work zone for lasts: length 500 mm / diameter 300mm.
- Height of axis: 150 mm.
- Diameter in which milling may take place: 300 mm.
- Speed of spindle: 0 - 24,000 rpm.
- Speed of milling: Y, Z, B : 12 - 30 m/min. B: 30 - 50 rpm.
- Motor axis: brushless servo motor.
- Numerical command: Heidenhain TNC latest fully digital model.
- File format: TNC (DIN, ISO).
- External dimensions: (w x d x h) 1.250 x 900 x 2.000 mm.
- Approximate weight: 1.500 kg.
- Quality components to guarantee precision and durability.
- Numerical command perfectly integrated to machine.
- Cost effective: high productivity results in rapid return on investment.