

Model 90



MODEL 90

Heavy-Duty 5-Axis Performance

Thermwood is the industry leader in advanced multi-axis machining. The Model 90 is a high-speed, heavy-duty system engineered for trimming, patterns, molds and machining non-ferrous metals.



Built for Toughness: A heavy-duty gantry and base provide the rigidity and stability needed for high-speed machining of tough materials like aluminum and composites.

Dual Table Productivity: Optional dual moving tables create a non-stop production environment, virtually eliminating downtime for loading and unloading parts.

High Speed 5-Axis: The powerful 5-axis head allows for full contouring and trimming of complex shapes, making it ideal for aerospace and automotive applications.

Precision Control: Powered by Thermwood SuperControl with 3D laser compensation for to assure the most accurate absolute positioning and repeatability in demanding 5-axis machining operations.

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Standard Features

Machine Head

- 12 HP (9kw) Spindle (3,000-24,000 RPM)
- Impact Resistant Head
- Automatic Tool Changer
- 24" (600mm) Vertical Z Axis (Available up to 60" (1500mm))

Moving Aluminum Table Sizes:

Single Table

- 5' x 5' (1.5m x 1.5m)
- 5' x 10' (1.5m x 3.0m)
- 10' x 5' (3.0m x 1.5m)
- 5' x 12' (1.5m x 3.6m)
- 7' x 10' (2.0m x 3.0m)

Dual Tables

- 5' x 5' (1.5m x 1.5m)
- 5' x 10' (1.5m x 3.0m)
- 5' x 12' (1.5m x 3.6m)

Control System

- Ultra 6 SuperControl is a feature rich, high performance CNC control system.
- Intelligent Servo Drives Throughout
- 3D Laser Compensated Axis Alignment

Service

- Training and Installation included
- Free Lifetime Phone support



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