

Model 53



MODEL 53

Heavy-Duty Fixed Table Center

Thermwood is the industry leader in advanced multi-axis machining. The Model 53 combines all the elements needed to machine nested upholstered frame parts from sheet stock.



Model 53
Roller Hold Down 5' x 10'

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

Roller Hold Down: Roller Hold Down and Automatic Load/ Unload are options available on this moving gantry, 3 Axis CNC router is designed for the routing and stack machining. This system is suited for machining of large sheet material such as fiberboard (MDF), particleboard and plywood.

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

Model 53

Standard Features

Machine Head

- 12 HP (9kw) Spindle (3,000-24,000 RPM)
- Dual Spindle Option
- Roller Hold Down Option
- Load/ Unload Option

Fixed Aluminum Table Sizes:

- 5' x 10' (1.5m x 3.0m)
- 5' x 12' (1.5m x 3.6m)
- 5' x 16' (1.5m x 4.8m)
- 5' x 20' (1.5m x 6.0m)

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 and email support



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