



## For Your Rotary Tool Needs

The MCT5/6000H is capable of grinding rotary tools from end-mills, reamers, burrs, and drill bits, to broaches, step drills, saw blades and various custom form tools.

## Cost Effective

The MCT5/6000H is the most cost effective advanced 5/6 axis CNC rotary tool & cutter grinder. The cost of owning one is just slightly more than the average annual salary of an experienced manual tool grinder while producing 3 to 4 times the output. Maintenance and repair of MCT machines is also simple and low cost compared to the competition.

## Advanced Features

- Smooth and precise control in a compact and lightweight chassis
- 0.0001" control resolution
- Preloaded complete tool grinding macro programs
- Conversational type programming
- Send G code programs from your PC to the MCTSamatic controller
- Optional efficiently integrated pallet/magazine autoloading system
- Optional integrated touch probe
- Optional extended tailstock

## Technical Specifications

Travel length	X-axis: 11" Y-axis: 11" Z-axis: 11" A-axis: Free spin C-axis: 230°
Work head RPM	400 RPM max
Motor type	DC servo motors
Motor resolution	X-axis: 0.000025" Y-axis: 0.000025" Z-axis: 0.000025" A-axis: 0.000025 REV C-axis: 0.001° B-axis: 0.000025"
Spindle speed	Variable 0-10,000 RPM
Spindle power	5 HP (5,000 RPM) 220 VAC 3 phase
System power	110 VAC 1,200 W
Dimensions	6' L 5' W 6.5' H
Weight	3,500 lbs.

## Contact Us

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**MCTSamatic5000H**  
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## CNC Rotary Tool & Cutter Grinders



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