



G&M Distributor LLC The CNC Model TC650E Lathe

Machine Specifications:

- ◆ CNC Controlled Turning Lathe
- ◆ 50" Between Centers
- ◆ MachMotion CNC Control for Lathes (can run on 15 amp 110 vac household power)
- ◆ Thomson Precision Rails and Ballscrews
- ◆ 2 Axis System
- ◆ Teco 30 in/lb class AC Servo Motors
- ◆ 3 HP spindle motor; 220 single phase soft start motor
- ◆ Air actuated tailstock
- ◆ Headstock centering device for easy centering
- ◆ Centering punch mounted on side of machine for easy center punching of blanks
- ◆ Double sided carbide blades for easy blade replacement
- ◆ Micro adjustment of steady rest blade
- ◆ Flip up safety guard
- ◆ Heavy steel construction to control vibration
- ◆ Optional square steady rest
- ◆ Vacuum Concentrator hood
- ◆ BobCAD CAD/CAM Design Software Packag

MachMotion CNC Control:

- ◆ X15-250 Model
- ◆ Black Steel Enclosure
- ◆ 17" Color LCD Flat Panel monitor
- ◆ 1024 x 768 with touch screen
- ◆ 160 GB Hard Drive
- ◆ 1 GB RAM

- ◆ Microsoft Windows 7 Operating System
- ◆ Mach3 CNC Software
- ◆ Retractable Keyboard & Track Ball Mouse
- ◆ 5v and 12v DC Power Connectors
- ◆ MachMotion Switch Panel (Handwheel, E-stop, Cycle Start/Stop, Feed-rate Override, Axis Selector)

- ◆ 4 USB Ports

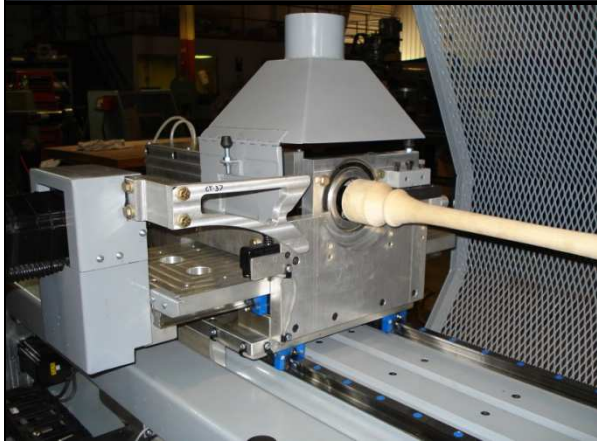
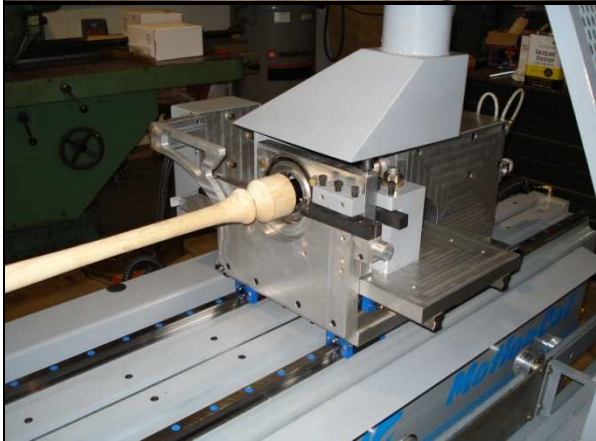


Notes:

- 1-2 days hands on training at CNC facility included in purchase price.
- Freight included in the purchase price. Factory will do loading of machine but customer must have appropriate lifting equipment available to unload machine from truck upon arrival.

Sincerely, Sales Agent: **Geno Vitagliano** [G&M Distributor LLC](http://G&M_Distributor_LLC) Distributors of Specialty Woodworking Lathes Machinery

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MACHINE SPECIFICATIONS 2 Axis CNC controlled turning lathe 50" maximum capacity between centers 7" maximum turning diameter of round stock 5" maximum turning diameter of square stock 4" maximum turning diameter of stock with steady rest 3 HP spindle motor, 220V single phase Air actuated tailstock Headstock centering device for easy centering Centering punch mounted on machine for easy center punching of blanks Double sided carbide blades for simple blade replacement Micro adjustment of steady rest blade Flip up safety guard Dust extraction hood Heavy steel construction to control vibration Thomson precision linear rails and ball screws Square steady rest (optional) Mach3 control system including flat panel LCD monitor with touch screen (optional) CAD/CAM design software PRE LOADED PROGRAM FOR BATS ,and set up your own in min.

TOOLING INFORMATION : THE KNIVES ARE PLAIN M2 CUTTERS FOND ON COMMON INEXPENSIVE METAL WORKING LATHES Make Baseball Bats or furniture parts in 2 min or less in one pass, CALL OR EMAIL US THE THE SALE PRICE ITS MORE AFORDABLE THEN YOU THINK DELIVERS IN TWO WEEKS OR LESS.

DESCRIPTION

The TC650E MADE IN USA is a 2-Axis CNC controlled wood turning lathe designed for turning spindles, posts, columns, and even baseball bats if that is your finished product. Profiles are designed in CAD/CAM software provided with the machine and stored on the control computer for easy recall. This eliminates the need for changing templates between jobs which can be time consuming and expensive. The lathe can run on tree ph or single phase power so it can even run in small workshops or a garage. Standard features include a flip up safety guard and dust extraction hood as well as center punch mounted on the machine.

Last Updated :Tuesday, 21 September, 2010