

CNC Machines

Whether you are looking for a full size mill or lathe, a desktop model, or an upgraded retrofit for your existing machines, TEC has a solution!



Quickly Produce Design Prototypes!

Small on Size, Big on Power!

TEC Cutting Edge Milling Center

The combination of a durable and powerful 3-axis CNC Mill, SURFCAM, commercial CAM software, KEYCREATOR, 3D Mechanical CAD software, tooling accessories & more! This package is perfect for pre-engineering, introduction to manufacturing, fundamentals of CNC & other courses with an emphasis on real-world industrial production and manufacturing! Exclusively designed for maximum durability, power, speed, versatility, and especially safety!

TEC Cutting Edge Turning Center

The combination of a durable and powerful 2-axis CNC Lathe, SURFCAM, commercial CAM software, KEYCREATOR, 3D Mechanical CAD software, tooling accessories & more! This combination is perfect for pre-engineering, introduction to manufacturing, fundamentals of CNC & other courses with an emphasis on real-world industrial production and manufacturing! Exclusively designed for maximum durability, power, speed, versatility, and especially safety!

****\$1400 FREE SOFTWARE!***\$700 FREE LAB TOOLS!****

- **FREE KEYCREATOR Full Commercial Version** - (\$6,000 Value!)
- **FREE SURFCAM Full Commercial Version** - (\$17,000 Value!)
- **FREE Velocity™ CNC Control Software**
- **No external control box, 1 serial port link**
- **Accessories Kit**
- **Tooling Accessories**
- **Vacuum System**
- **Manual & CNC Control**
- **Ball End ANSI Hex Key Set (13 Pieces)**
- **3"x3" x 3/4" High Density Foam (10 Pieces)**
- **Adjustable Halogen Gooseneck Work Lamp**
- **Lexan Safety Shield w/ Safety Interlock**
- **Users Guide**
- **FREE Tech Support**
- **1 YEAR Warranty!**

- **FREE KEYCREATOR Full Commercial Version** - (\$6,000 Value!)
- **FREE SURFCAM Full Commercial Version** - (\$17,000 Value!)
- **FREE Velocity™ CNC Control Software**
- **No external control box, 1 serial port link**
- **Accessories Kit**
- **Tooling Accessories**
- **Vacuum System**
- **Manual & CNC Control**
- **3"x3" x 3/4" High Density Foam (10 Pieces)**
- **Adjustable Halogen Gooseneck Work Lamp**
- **Lexan Safety Shield with Safety Interlock**
- **Fully Enclosed**
- **Users Guide**
- **FREE Technical Support**
- **1 YEAR Warranty!**

EACH ONLY \$7995!

Specifications

- Manual and CNC modes
- X-Axis Travel: 9.0"
- Y-Axis Travel: 5.0"
- Z-Axis Travel: 6.25"
- Table Size: 2.75" x 13.0"
- Spindle Motor: High Torque 90VDC Motor (1/3 HP DC equivalent to 1/2 HP AC Motor)
- Stepper Motors: 3-125 oz/in.
- Max. Rapid and Feed Rate to 35 IPM
- Max. Programmable Rapid & Feed Rate to 35 IPM
- Machine Dimensions: 32.125" x 31" x 27.25"
- 175 Lbs. Uncreated Weight

Specifications

- Manual and CNC modes
- Swing Over Bed: 3.5"; Swing Over Carriage: 1.88"
- Z-Axis Travel: 5.75" (Dep. on Chuck & Tailstock Placement)
- X-Axis Travel (Cross Slide): 4.25"
- Electronic Spindle Control: 70 to 10,000 RPM
- Spindle Motor: High Torque 90VDC Motor (1/3 HP DC equivalent to 1/2 HP AC Motor)
- Stepper Motors: 2-125 oz/in.
- Max. Rapid and Feed Rate up to 35 IPM
- Max. Programmable Rapid & Feed Rate up to 35 IPM
- Machine Dimensions: 32.125" x 31" x 27.25"
- 160 Lbs. Uncreated Weight

Please call for further specifications.

800.338.2238 - www.TECedu.com