

C-Turn CNC 230/1000 · 18" x 40" CNC Teach-Style Lathe



C-Turn CNC 230/1000 Teach-Style Lathe 18x40" \$59,900



With a headstock manufactured from thick wall heavily ribbed casting, the C-Turn CNC series lathes are smooth and quiet turning machines. All gears, shafts, spindle, and bedways are hardened and precision ground for their best performance. Large spindle bore sizes (6", 9", 12", 14") are available as options with double chuck system.

The bed is made of high grade Meehanite cast iron with maximum stability to absorb cutting forces and dampen vibrations. All slide ways and drive elements are automatically lubricated and the undersides of the saddle as well as cross slide are coated with Turcite-B to ensure accuracy and long life. The optional automatic tool changing systems (H4, V8, or V12 Turret) provide high performance and high production with flexible and accurate tooling which is optimized to meet the most demanding job schedule.

Total Value: \$66,585
In-Stock Special
\$62,900!

Standard Configuration:

- Fagor 8055i/A TC Control
- Conversational graphic interface
- No need for previous knowledge of standard CNC programming or G-code background
- Electronic hand-wheels for manual operation with simple and easy DRO mode
- Constant surface speed for better finishes
- Graphic display of tool path
- Built in tool library
- Full range of automatic & profiling cycles
- Integrated PLC & ISO (G-code)
- RS-232 Port & DNC Channels
- Automatic lubrication system
- Center sleeve/center
- Leveling pads and bolts
- Electrical handwheel (MPG)
- Automatic speed change
- Work light

Options included on this machine:

- 4-way electric toolpost \$3900
- 10 Hp Spindle \$1990
- 8" 3-Jaw scroll chuck \$795

Specifications

Swing Over Bed	460 mm (18")
Swing Over Carriage	230 mm (9")
Spindle Bore Diameter	56 mm (2")
Distance Between Centers	1000 mm (40")
Chuck Mount	D1-6
Speeds	33-3100 rpm
Axis Travel	Z-axis 810 mm (32") X-axis 280 mm (11")
Ball screw (diameter X/Z)	X: 25 mm (1") Z: 40 mm (1.6")
Tailstock quill travel	170 mm (6.7")
Tailstock quill diameter	75 mm (3")
Tailstock taper	MT#5
Main spindle motor	5.6 kW (7.5 Hp) [10Hp installed]
Rapid traverse Z-axis	7 m/min (275"/min)
Rapid Traverse X-axis	5 m/min (197"/min)
Weight	2900 kg (6,390 lbs)

