



CNC Precision Teach Lathe

CSM-1440 w/ ACU-RITE TURNPWR Control



CSM-1440 CNC Teach Lathe

Why Kent USA CSM-1440 Lathe?

- 5 HP Frequency Drive Motor for Acu-Rite TURNPWR (Opt. Fagor CNC Control with 7.5 HP Fagor Servo Spindle Motor)
- Manual and CNC mode conversational control
- Rigid Meehanite castings with extra ribbing
- Induction hardened and ground ways
- Gearbox with alloy steel gears that are hardened and ground
- Extra large precision ground ballscrews
- 50-2,000 RPM range; electronic handwheels
- Auto Lube system with metered check valves
- Optional Automatic 4 position electric turret available

Model	CSM-1440
Swing Over Bed	14"
Swing Over Cross Slide	7.5"
Distance Between Centers	40"
Width of Bed	8.1"
Spindle Nose	Camlock D1-4 (Opt. ASA A1-4)
Spindle Bore	1.5"
Spindle Taper	M.T. #5
Spindle Speeds	50-2000 rpm
Longitudinal Travel (Z-Axis)	33"
Cross Slide Travel (X-Axis)	8"
Z-Axis Ballscrew Diameter	1.259", 5 mm pitch
X-Axis Ballscrew Diameter	0.98", 5 mm pitch
Z-Axis Rapid Traverse Speed	236"/min
X-Axis Rapid Traverse Speed	236"/min
Tailstock Quill Diameter	1-3/4"
Tailstock Quill Travel	4-3/4"
Tailstock Taper	M.T. #3
Spindle Motor	5 HP (Opt. 7.5 HP)
AC Servo Motor (Z-Axis)	1.1 hp
AC Servo Motor (X-Axis)	1.1 hp
Net Weight	2530 lbs