



Turn 270 PRO

CNC LATHE



Shown with optional universal bench and computer support extension (PC not included)

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A compact 2 axis CNC Lathe with totally enclosed high-visibility interlocking guard, suitable for all levels of education and training. Programmable spindle speeds and feedrates make the Turn 270 PRO ideal for cutting a range of resistant materials such as wax, plastic, acrylic, free cutting alloys, aluminum and steel.

THE TURN 270 PRO COMES AS STANDARD WITH:

- VR CNC Turning Operating Software (PC not included).
- Installation and Instruction Manuals.
- Quick Change Toolpost and Holder.
- Manual Self Centring 100mm 3 Jaw Chuck.

OPTIONAL EQUIPMENT INCLUDES:

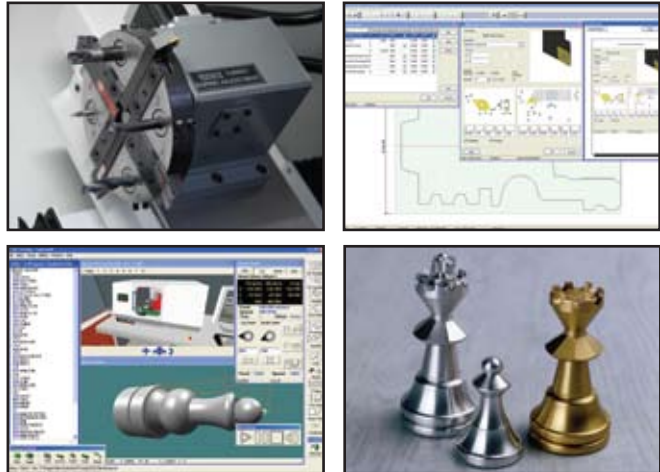
- 8 Station Programmable Turret, Pneumatic Chuck and Guard,
- Spray Mist Coolant, Tail Stock, and Universal Machine Bench.

SYSTEM REQUIREMENTS

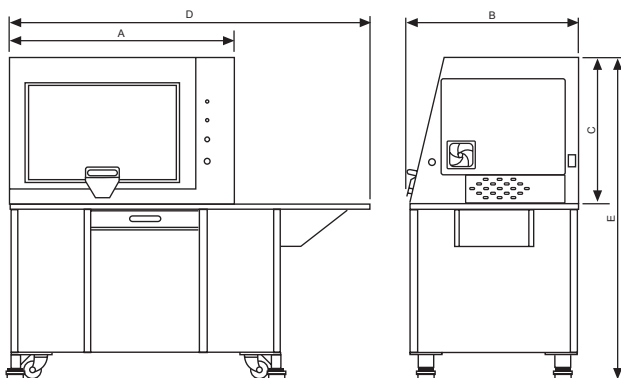
IBM or 100% Compatible PC,
 Pentium III, 1Ghz, 512MB RAM,
 200MB Free Hard Disk Space,
 Microsoft Windows XP; NT; 2000; Vista; Windows 7,
 CD-ROM Drive,
 OpenGL 3D Accelerator Graphics Card with 128MB RAM
 supporting at least 1024 x 768 screen resolution.
 CNC Machines require USB Connection.

RECOMMENDED SOFTWARE PROGRAMS

All software necessary to control the Turn 270 PRO is included. Also included is a seat of QuickTURN 2D Design - an easy to use CAD package.



MECHANICAL DETAILS	TURN 270 PRO
Machine Length (A)	1000mm
Machine Depth (B)	750mm
Machine Height Bench Mounting (C)	675mm
Length with Optional Base (D)	1600mm
Height with Optional Base (E)	1440mm
Machine Weight	140kg
Machine Weight with Optional Base	255kg
Swing Over Bed	190mm
Swing Over Cross Slide	100mm
Distance Between Centres	270mm
Travel X Axis	150mm
Travel Z Axis	225mm
Max. Spindle Speed	4000rpm
Max. Feed Rate	3000mm/min
Spindle Bore	26mm
Mains Supply Requirements* [* Alternative supplies available on request]	Single Phase
Spindle Motor	1.5kW
Axes Motors	Stepper
Volts	230 Volts
Amps	8 Amps
Hz	50 Hz
Electrical Socket	13A Socket



Machine Dimensions.



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To get you up and running, Denford also offer a range of CNC Routers, Lasers, Milling Machines and Lathes, together with tooling packages, workholding kits and courseware.

Total Commitment to Manufacturing Technology in Education and Training Worldwide. ISO9001 compliant.

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