

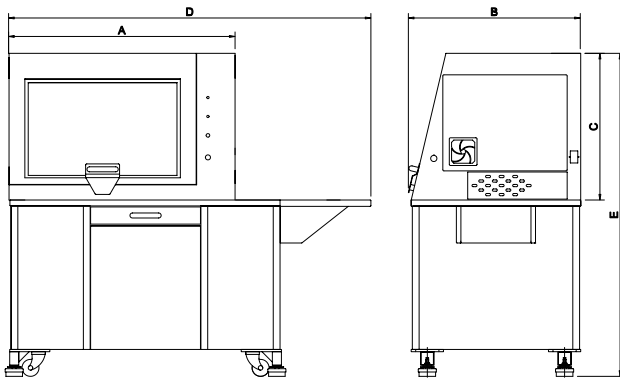
**DENFORD**

# Turn 270 PRO

CNC LATHE



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



Machine Dimensions.

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.

## Turn 270 PRO

### THE TURN 270 PRO COMES AS STANDARD WITH:

- VR CNC Turning Operating Software (PC not included).
- QuickTURN 2D Design software (1 seat)
- Quick Change Toolpost and Holder.
- Manual Self Centring 100mm 3 Jaw Chuck.
- Installation and Instruction Manuals.
- USB Connection

### OPTIONAL EQUIPMENT INCLUDES:

Comprehensive Tooling Package, 8 Station Programmable Turret, Pneumatic Chuck and Guard, Spray Mist Coolant, Automation Lubrication System, 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, 8  
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]	768mm
Machine Height Bench Mounting [C]	675mm
Length with Optional Base [D]	1665mm
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	230VAC
Amps	8 Amps
Hz	50 Hz
Electrical Socket	13A Socket