



New Turn 270

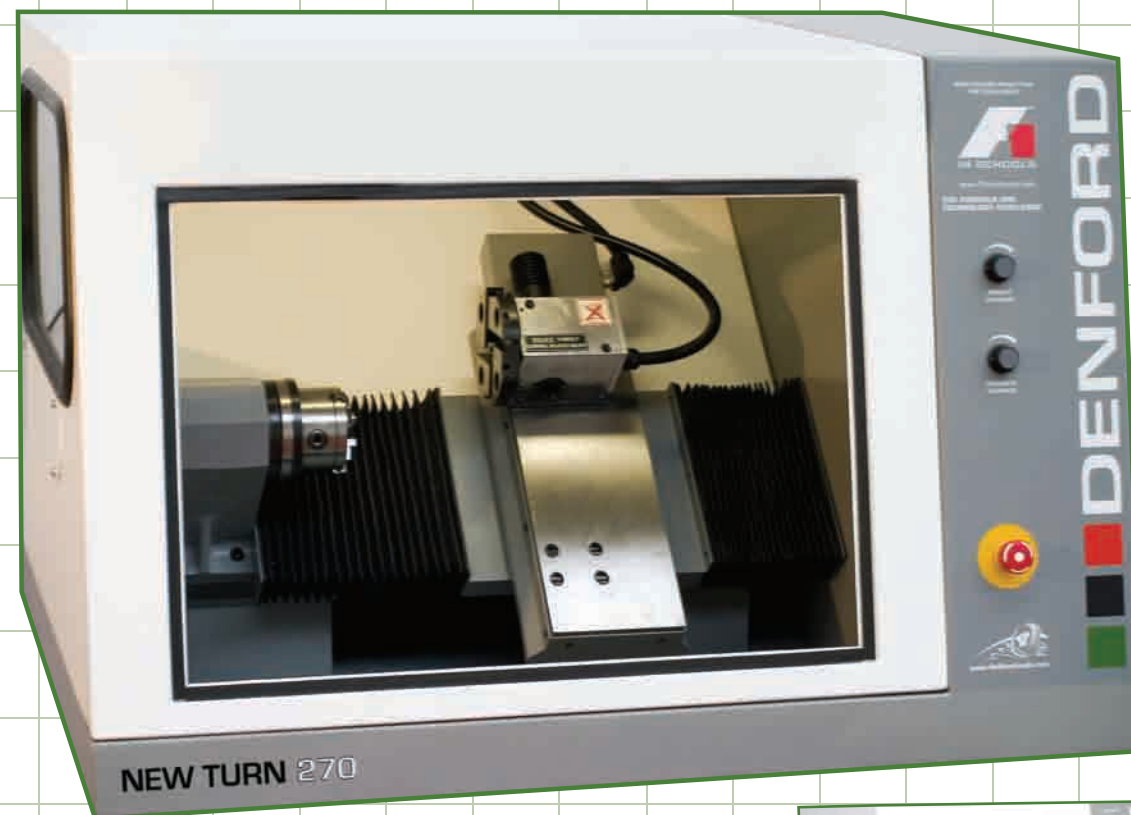
CNC LATHE



New Turn 270

CNC LATHE

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 New Turn 270 ideal for cutting a range of resistant materials such as wax, plastic, acrylic, free cutting alloys, aluminum and steel. Also suitable for integration into FMS/CIM systems (additional equipment must be fitted at time of manufacture).

NEW


Shown with optional universal bench.

THE NEW TURN 270 COMES AS STANDARD WITH:

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

OPTIONAL EQUIPMENT INCLUDES:

8 station programmable turret, pneumatic chuck and guard,
spray mist coolant, tail stock, and Universal Machine Bench.

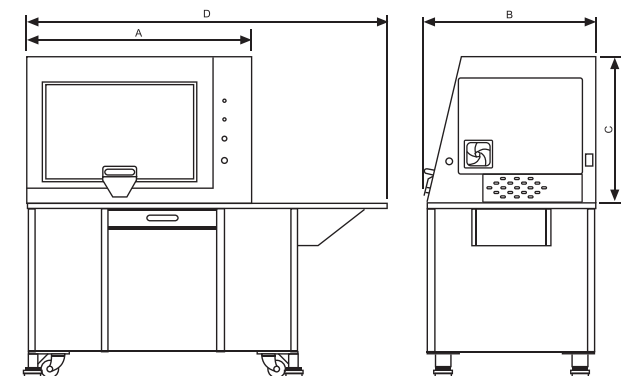
SYSTEM REQUIREMENTS

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

*N.B. Machines cannot be run from 64-Bit Operating Systems

RECOMMENDED SOFTWARE PROGRAMS

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



Machine Dimensions.



MECHANICAL DETAILS	NEW TURN 270
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	2500mm/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



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