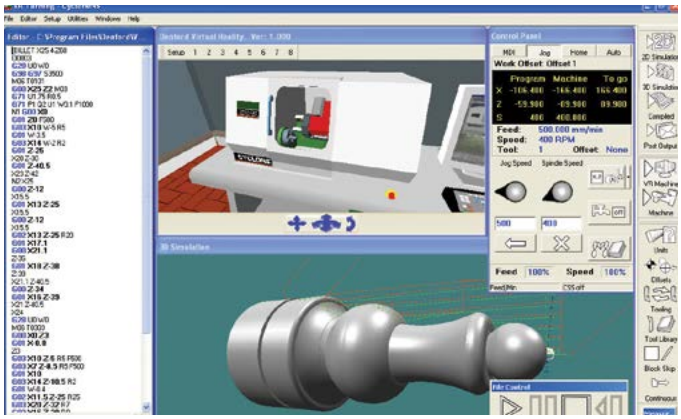
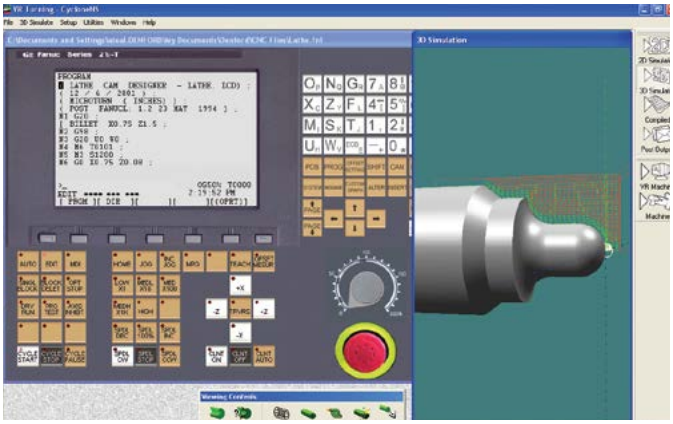
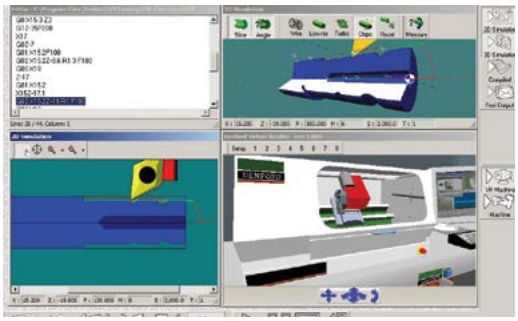
DENFORD

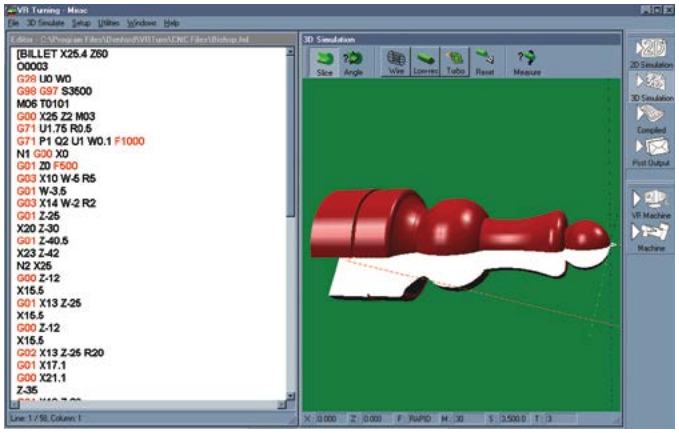
VR CNC Turning

CNC MACHINE CONTROL SOFTWARE







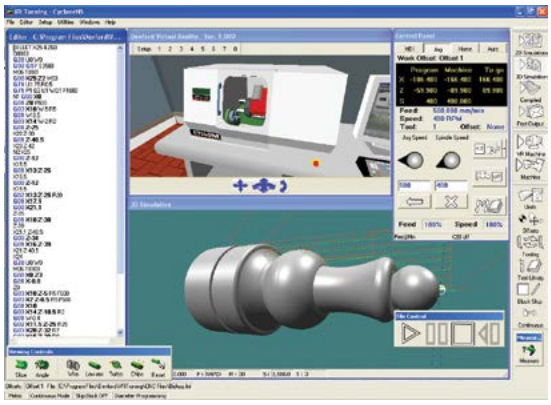


VR CNC Turning is a Virtual Reality based CNC programming software package offering full machine control and Virtual Reality simulation of CNC Lathes. Features include customisable docking toolbars, comprehensive tooling management, colour formatting of NC code & powerful NC code modification options.

VR CNC Turning

PROGRAMMING FEATURES

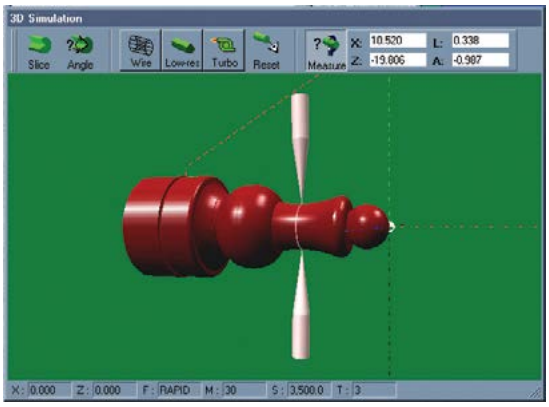
- Customisable docking toolbars.
- Comprehensive tooling management.
- Colour formatting of NC code.
- Powerful NC Code modification options.
- Context sensitive G&M code help.



MACHINE CONTROL FEATURES

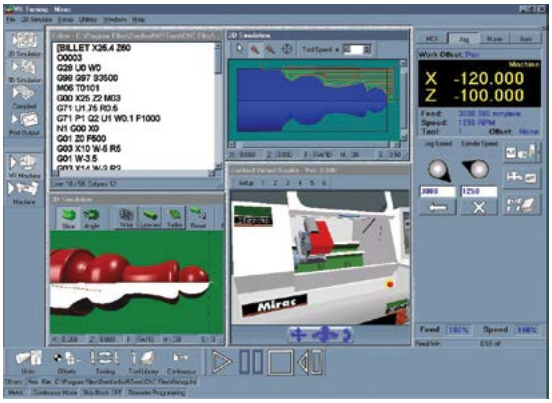
VR CNC Turning is recommended for physical control of the full range of Denford CNC Lathes. Password protected machine parameters allows tailoring to suit individual machines.

The Denford Post Processor allows translation of NC programs between different controller types.



VR SIMULATION FEATURES

- Dynamic rotation/zooming.
- Colour coded move types and tooling.
- Built in Virtual Micrometer to measure the simulated workpiece.
- Unique "SourceTrack" technology for interaction between graphical data and NC Code.



VIRTUAL REALITY FEATURES

Virtual Reality control encourages students to familiarise themselves with machining processes before physical manufacture. Includes a fully working Automatic Turret and library of machine options.

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.

Get in touch...
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