

VR CNC Turning

CNC MACHINE CONTROL SOFTWARE

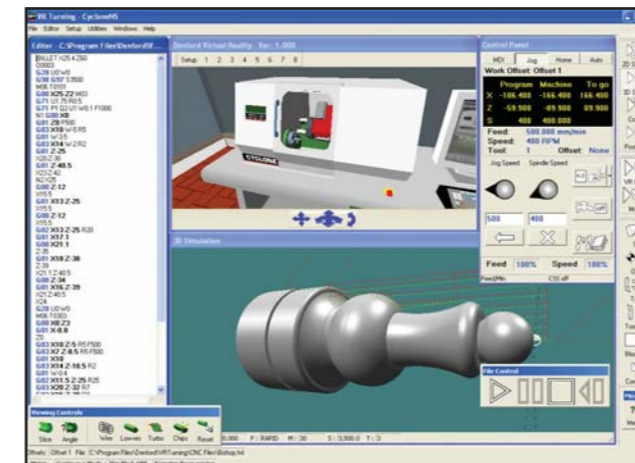
VR CNC Turning

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. Context sensitive G&M code help.

PROGRAMMING FEATURES

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



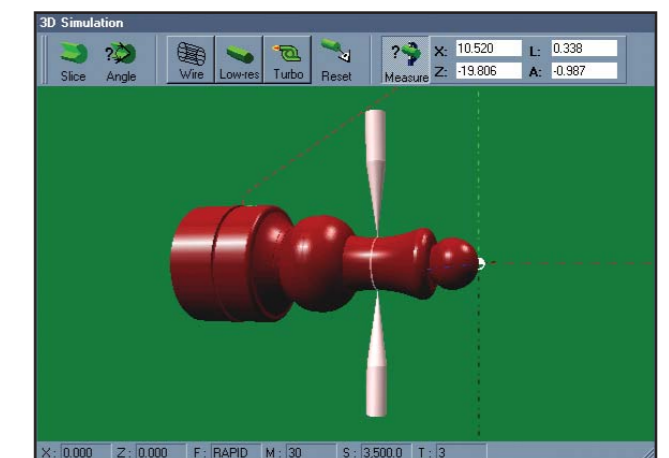
VR SIMULATION FEATURES

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.



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.

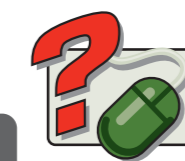


VIRTUAL REALITY FEATURES

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,
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.



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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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