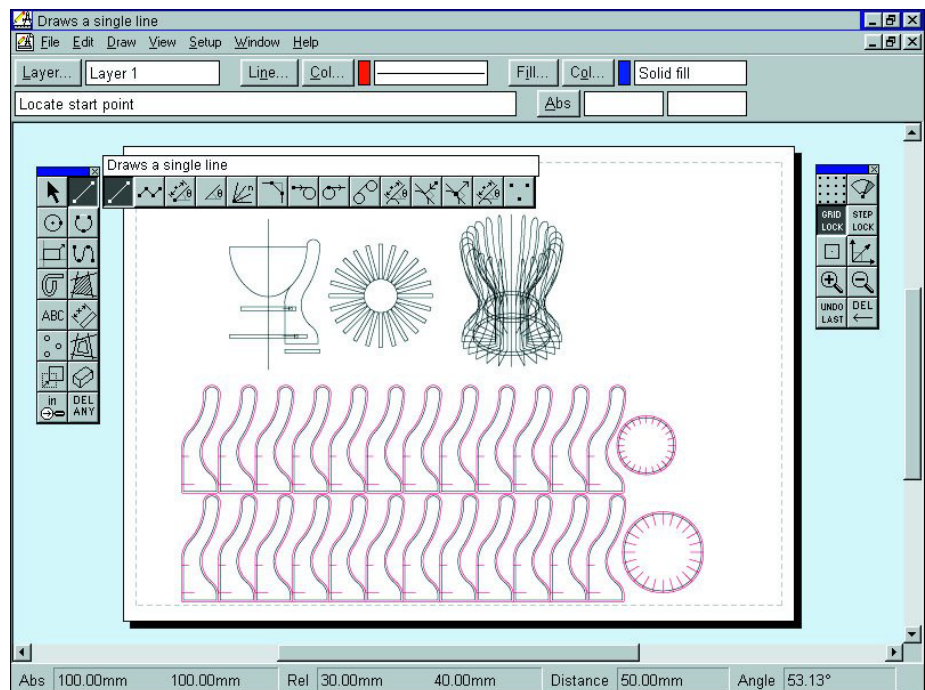


Design Tools 2D Design

2D technical drafting, graphic design, and CAD/CAM in one Windows package suitable for all abilities



Design Tools - 2D Design is one of the most versatile design packages available for educational users. It delivers real design power and provides users with a simple, customizable user interface.

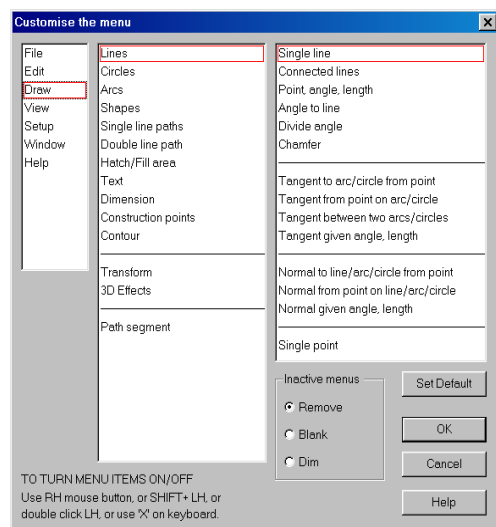
Design Tools - 2D Design



Customization for Education!

2D Design is a powerful 2D drafting, graphic design, and CAD/CAM package, yet it's simple to learn and use. Although it offers far more features than many alternatives, it does so in a way that is intuitive, not intimidating.

The customizable software allows you to use the full program or to limit the commands available at any time saving you time and effort.



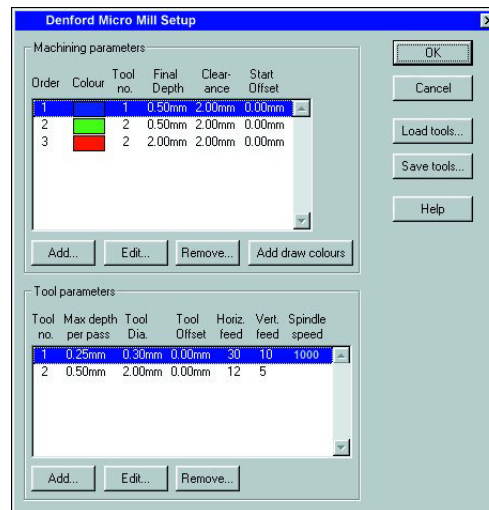
With 2D Design you can:

- Plan and save lesson/project settings
- Maximize productive lesson time by presetting your requirements
- Reduce the number of options and reduce the student "fear factor"
- Take control of your lessons - work at the pace and with the tools that suit you
- Customize settings to suit different age and capability levels

Editing the layout and functionality is quick and easy. A number of setups can be saved and simply loaded when required. Each setup contains all program settings including grid size, line colors, material size, and machine tool settings making project planning child's play.

Output to your chosen device

Whether you are using a printer, plotter, CNC machine, or CNC router, 2D Design will drive it, offering complete control of the output for easy, reliable, and high quality results. For manufacturing, 2D Design provides full control of the machine tool including feeds, speeds, depths of cut, and the number of passes. Denford is able to provide a link from 2D Design to a Universal Post Processor enabling links to a wide range of CNC controllers.



Minimum Requirements:

Windows 3.x (16 bit version) or Windows 95/98/NT (32 bit version) (both 16 and 32 bit versions supplied)

Microsoft recommended minimum hardware specification advised Network compatible (site license only)

Features:

- Clear and logical user interface
- Customizable menus
- Point and click editing
- Quick and simple access to all drawing, editing, and utility functions
- Media guide to represent the actual material to be used
- Design guide to represent the working area of the output device
- Comprehensive context sensitive help menu
- 18 tutorials to help you use the software to its full potential



- Geometric constructions, including circles, arcs, tangents, normals, etc.
- Comprehensive text facilities
- Powerful tools such as fully "tunable" bezier curve drawing
- Transformation commands including move/copy, rotate, mirror, alter size, and 3D effects
- Automatic and manual dimensioning
- Contour routines to generate a cutter diameter compensated tool path
- Powerful editing and delete facilities
- Unlimited user named drawing layers
- Cut and paste facilities to link to other packages
- Import/Export WMF, EMF, DXF, and HPGL



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