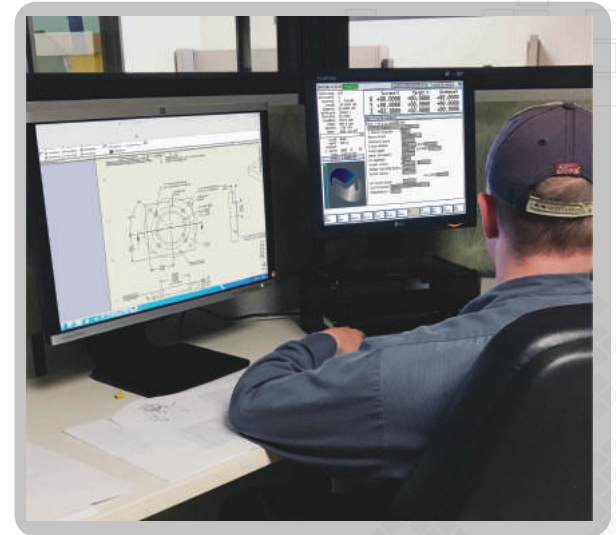


Digital Generation Interface (DGI) Desktop Software

Desktop Programming

Digital Generation Interface (DGI) software for Desktop is the same software that runs on Milltronics Series 9000 mills and lathes – only designed to run on a Windows® PC. Completed programs can be downloaded to the machine control via either USB or your network. This full feature software offers users:

- Full capability conversational programming using question and answer “fill in the blank” format
- Solid model program verification and part visualization – see it before you cut it
- Develop complex programs using Milltronics conversational or G code programming – can create a library of programs
- New users can learn programming off the machine, freeing up valuable run time
- Accurate cycle time estimates by easily importing your 9000 control-based machine parameters (multiple machine profiles)
- Works with Mill or Lathe –includes DGI Desktop Mill and DGI Desktop Lathe programming software.



Mill Programming

DGI comes with the following Milltronics Mill productivity features:

- Prompting help screens
- Solid model program verification and part visualization
- Canned cycles such as drill, tap & bore, thread milling, frames, pockets & islands, corner chamfering and more
- Subprogram call, looping and nesting
- Macro programming including variables and custom macros
- Cutter compensation
- Automatic speed & feed calculator
- Text engraving on arc or line
- Thread milling
- Tool library and display
- Import DXF and IGES files.

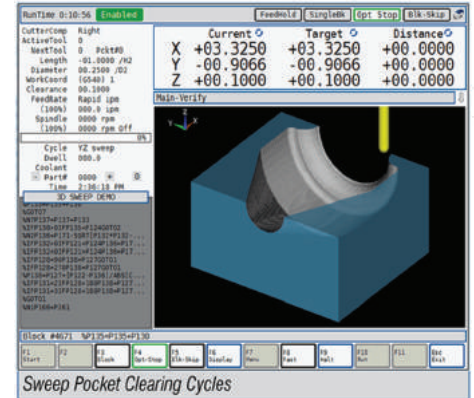
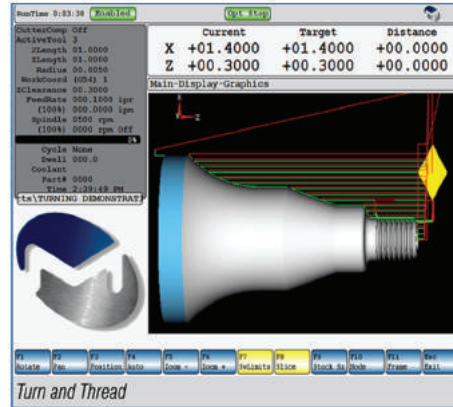
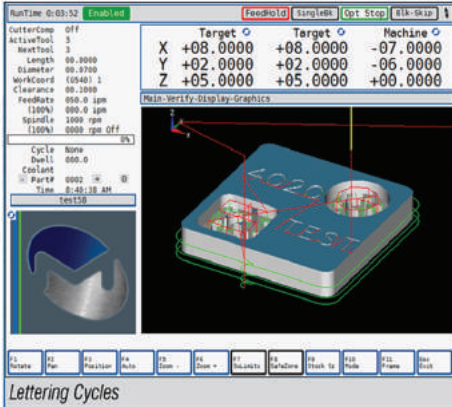
Lathe Programming

DGI comes with the following Milltronics Lathe productivity features:

- Prompting help screens
- Solid model program verification and part visualization
- Canned cycles such as drill, tap & bore, threading, facing/cutoff, grooving and more
- Subprogram call, looping and nesting
- Macro programming including variables and custom macros
- Constant surface speed
- Tool library and display
- Import DXF and IGES files.



Digital Generation Interface (DGI) Desktop Software



Minimum System Requirements	
Operating System	Microsoft Windows® version 7 or 10
CPU Type	Intel® Pentium® 4 or AMD Athlon™ 64 processor or better
Memory	At least 3 GB
Display Resolution	1024 x 768
Display Card	Display adapter with DirectX® 9c or higher and most recent video drivers
Disk Space	Installation requires 50 MB of space
Pointing Device	MS-Mouse compliant device or Touchscreen
Media	Download and installation from USB
Install Permissions	Local Administrator

Available languages include English and Spanish.

Note: Most programs will also run on 8200 Series controls but some features are not backward compatible.

