

Complete Sherline CNC Mill System Includes a Computer

At last! A complete CNC system all from one trusted source

For years Sherline has sold CNC-ready machines to other suppliers who package it with their software, but many of our customers have said they want an all-Sherline CNC system. To meet this demand Sherline has put together a complete desktop CNC system including a mill and three stepper motors. We also supply a new computer with a Linux operating system and EMC 4-axis CNC software pre-installed. Plug in the stepper motors, boot up the computer and you are ready to start learning and using CNC. Naturally we complete the package with the thorough instructions and unmatched customer support you have come to expect from Sherline.

About the EMC software included with the system

The Enhanced Machine Controller (EMC) program is an open source software developed by the National Institute of Science and Technology (NIST). Because this sophisticated program is available at no charge, we are able to pass the saving on to you and eliminate the largest single cost in most home shop CNC systems...the software. The 4-axis version of EMC supplied with the Sherline system is customized to the capabilities of the Sherline mill. It utilizes industry standard g- and m-codes, includes tool path compensation and backlash control and it accepts either inch or metric inputs.



Includes all items shown. Monitor to be supplied by the customer.
Available factory direct only.

Only \$2450.00!

Available with optional 8-direction mill and accessory package.

The system can also be ordered with Sherline's 8-direction Model 2000 mill and an optional accessory package. See our web site for more information on the CNC system and our large manual machine tool and accessory line.



The optional Sherline P/N 8730 4" rotary table with stepper motor plugs right in to the computer making it easy to add a 4th axis to your system for just \$395.00.

Sherline 4-axis driver box available for retrofit and OEM systems—Only \$600 with software

Now you can buy everything you need to convert your existing Sherline machine to CNC or design your own system from the ground up

Retrofit kits to replace the handwheels on Sherline lathes and mills with stepper motor mounts have been available for quite some time. The P/N 8760 driver box offers you a way to drive up to 4 stepper motors from your own computer. We even include the 25-pin parallel cable to plug in to the printer port of your PC as well as a copy of the Linux OS and EMC 4-axis software we supply with our own system on a 2-CD set. If you prefer to use a Windows® based software for your CNC system, you can still put together a package of your own using a Sherline CNC-ready mill or lathe, Sherline stepper motors and the Sherline driver box with your own choice of computer and software.



Available factory direct or through your Sherline dealer.



(Above) The P/N 8760 driver box, power supply, cables and software to build your own system. (Left) P/N 67127 stepper motors plug right in for easy installation.



The inside of the driver box shows Sherline's usual solid construction and attention to detail.

While learning to make good parts on a CNC machine is still not a simple task, Sherline has designed and built these components to get you to the starting point as quickly and inexpensively as possible. If you have been thinking of getting started in CNC, Sherline offers the best way yet.



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