

SHERLINE CNC Systems Price List

Complete CNC Vertical Milling Machine Systems and Upgrades (Including computer)

See the Sherline Tools and Accessories Catalog for standard equipment that comes with each milling machine. CNC system specifications can be found online at [Sherline CNC Specifications](#). To see a list of accessory packages that can be purchased with the lathes or mills, [CLICK HERE](#) if viewing online as a PDF.

P/N Inch (Metric)	Description	Wt. (lb)	Price
8540 (8541)**	Complete CNC Mill System with 5400/5410 mill —Stepper motor mounts on X, Y and Z axes, computer with Linux OS and LinuxCNC (formerly EMC) 4-axis control software preinstalled, 3 dual shaft stepper motors with 1-5/8" handwheels on rear shaft, drivers for 4 axes, power supply, connecting cables, backup software and instructions on 2 CD's. (To add optional 4th axis rotary table, see P/N 8730 in accessories section below.) (Includes new X and Y axis leadscrew oiler.)	78	\$2677.50
8020 (8021)**	Complete CNC Mill System with 2000/2010 mill —System as described above except substitute Model 2000/2010 8-direction mill with 14" base in place of Model 5400/5410 mill. (Includes new X and Y axis leadscrew oiler.)	83	2908.50
8580 (8581)**	Complete CNC Mill System with 5800/5810 mill —System as described above except substitute Model 5800/5810 NexGen mill with 18" base in place of Model 5400/5410 mill. (Includes new X and Y axis leadscrew oiler.)	96	3908.50
8542 (8543)	CNC upgrade with computer for existing 5000 or 5400-series mill —Complete 8540-series CNC System above less the 5400-series mill and handwheels for those who already own a 5000 or 5400-series mill. Includes P/N 6700 stepper motor mount retrofit kit for your 5000 or 5400-series mill, 3 P/N 67127 stepper motors and computer with 4-axis driver board, cables and LinuxCNC software installed, backup software on 2 CD's. (To add optional 4th axis rotary table, see P/N 8730 in accessories section below.)	40	1916.25
8022 (8023)	CNC upgrade with computer for existing 2000/2010 mill —Same as CNC system upgrade above except retrofit kit for 2000/2010 mill supplied for those who already own a 2000 mill.	40	1916.25
8058 (8023)	CNC upgrade with computer for existing 5800/5810 mill —Same as CNC system upgrade above except retrofit kit for 5800/5810 mill supplied for those who already own a 5800 NexGen mill.	40	1926.00
6701 (6711)	CNC upgrade w/o computer for existing 5000/5400 series mill —Includes 6700/6710 mount kit with three stepper motor mounts, three 67127 stepper motors, 8760 4-axis driver box, cables and LinuxCNC software on CD.	14	1102.50
6706 (6716)	CNC upgrade w/o computer for existing 2000-series mill —Includes 6705/6715 mount kit with three stepper motor mounts, three 67127 stepper motors, 8760 4-axis driver box, cables and LinuxCNC software on CD.	14	1102.50
8759 (inch only)	CNC upgrade w/o computer for existing 5800-series mill —Includes 6758 mount kit with three stepper motor mounts, three 67127 stepper motors, 8760 4-axis driver box, cables and LinuxCNC software on CD.	14	1140.00

Complete CNC Lathe Systems and Upgrades (Including computer)

Standard equipment that comes with Sherline lathes can be found in the Sherline Tools and Accessories Catalog. Sherline lathes, including CNC lathes, can be purchased with a selection of our most popular accessories. (CLICK HERE if viewing online as a PDF for a list of accessories available with the various packages.)

8400 (8410)**	Standard Lathe CNC System —Model 4000/4100 standard 3.5" lathe with 8" between centers fitted with stepper motor mounts on crossslide and leadscrew axes, 2 dual shaft stepper motors with 1-5/8" handwheels on rear shaft, drivers for 4 axes, 115/230VAC power supply with on/off switch, computer with Linux OS and LinuxCNC (formerly EMC) 4-axis control software preinstalled, connecting cables, backup software and instructions on 2 CD's. "A", "B" or "C" Accessory packages available.	63	\$2331.00
8440 (8441)**	Deluxe Lathe CNC System —Same as Model 8400 CNC system above except substitute deluxe 3.5" x 17" model 4400/4410 lathe for smaller 4000/4100 lathe. ("A", "B" or "C" Accessory packages available).	69	2415.00
8401 (8402)**	CNC upgrade with computer for existing 4000/4500-series lathes —Includes 6720/6725 mount kit with two P/N 67127 stepper motors, computer with 4-axis driver board, cables and software as described above.	38	1785.00
8442 (8443)	CNC upgrade with computer for existing 4400/4410 lathe —Includes P/N 6730/6735 mount kit with two P/N 67127 stepper motors, computer with 4-axis driver board, cables and software as described above.	38	1795.00
6721 (6726)	CNC upgrade w/o computer for existing 4000/4500-series lathes —Includes P/N 6720/6725 mount kit with two P/N 67127 stepper motors, P/N 8760 4-axis driver box with power supply, cables, LinuxCNC software on CD.	12	976.50
6731 (6736)	CNC upgrade w/o computer for existing 4400-series lathes —Includes P/N 6730/6735 mount kit with two P/N 67127 stepper motors, P/N 8760 4-axis driver box with power supply, cables and LinuxCNC software on CD.	12	987.00

Complete CNC Machine and Accessory Packages (Including computer)

Sherline mills, including the mill CNC systems, can be purchased with a selection of our most popular accessories. Purchasing as a package saves money compared to buying the items separately. (CLICK HERE if viewing online as a PDF for a list of accessories available with the various packages.)

P/N Inch (Metric)	Description	Wt.(lb)	Price
8540A (8541A)**	8540 CNC mill system PLUS "A" package. (Includes mill vise, hold-down set, end mills, end mill holder, fly cutter, mill collet set, center drills, Sherline Shop Accessories Guide book and more.) (Includes new X and Y axis leadscrew oiler.)	85	\$2909.00
8020A (8021A)**	8020 CNC mill system PLUS "A" package accessories listed with 8540A above (2000 mill replaces 5400 mill)	90	3165.75
8580A (8581A)**	8580 CNC mill system PLUS "A" package accessories listed with 8540A above (5800 mill replaces 5400 mill)	100	4165.75
8400A (8410A)**	8400 CNC lathe package (see above) PLUS chucks (2.5" 3-jaw chuck and 1/4" tailstock chuck)	64	2439.00
8400B (8410B)**	8400A CNC lathe package with chucks PLUS "B" package lathe. (Includes steady rest, live center, cutoff tool, HSS cutting tool set, center drills, Sherline Shop Accessories Guide book and more.)	70	2620.00
8440A (8441A)**	8440 CNC lathe package PLUS chucks (3.1" 3-jaw chuck and 3/8" tailstock chuck)	70	2522.00

8440B (8441B)**	8440A CNC lathe package with chucks PLUS "B" package lathe. (Includes steady rest, live center, cutoff tool, HSS cutting tool set, center drills, Shop Guide book and more.)	76	2704.00
Complete CNC Machine Shop Packages with Lathe, Mill, Computer, Accessories, and CNC Rotary Table			
8600 (8601)**	Ultimate 4-axis CNC Mill and Lathe Machine shop package with 4400/4410 lathe and 5400/5410 mill — Includes 8540/8541 CNC mill system (see first item on price list) with 3 stepper motors and computer with 4-axis drivers and LinuxCNC2 software, plus 4400/4410 CNC lathe with 2 stepper motors and all a host of accessories. CLICK HERE if viewing online as an interactive PDF for a complete list of accompanying accessories. The manual rotary table has been upgraded to a P/N 8730 CNC rotary table with stepper motor for use as a 4th axis.	133	\$4944.00
8620 (8621)**	Ultimate 4-axis CNC Mill and Lathe Machine Shop Package with 4400/4410 lathe and Model 2000/2010 8-direction mill Same as above package except substitute Model 2000/2010 8-direction mill for model 5400/5410 mill. (Includes new X and Y axis leadscrew oiler on mill in this and above shop packages.)	140	5196.00
8658 (8659)**	Ultimate 4-axis CNC Mill and Lathe Machine Shop Package with 4400/4410 lathe and Model 5800/5810 NexGen mill Same as above package except substitute Model 5800/5810 NexGen mill for model 5400/5410 mill. (Includes new X and Y axis leadscrew oiler on mill in this and above shop packages.)	160	6196.00
NOTE: All CNC systems listed above that include a computer are available only by factory direct order from Sherline. Call, fax, email, or order online.*			
Purchasing Sherline CNC Systems Without a Computer**			
8765	Upgrade to CNC for any CNC-ready Sherline lathe (w/o computer)—8760 plus 2 stepper motors	12	\$766.50
8770	Upgrade to CNC for any CNC-ready Sherline mill (w/o computer)—8760 plus 3 stepper motors	13	845.25
8775	Upgrade to CNC for any CNC-ready Sherline shop package (w/o computer)—8760 plus 5 step. motors	15	981.75
SHERLINE CNC Ball Screw Retrofit Kits***			
6800	Mill Z-Axis Ball Screw Retrofit Kit includes a ball leadscrew, stepper-motor coupling, vertical milling column saddle for ball screw, and column saddle Z-axis ball nut mount	5	\$607.10
6810	Mill X/Y-Axes Ball Screw Retrofit Kit includes ball leadscrews, stepper-motor coupling, and the ball screw mill saddle (with nickel/Teflon plate)	11	1197.28
6820	Mill Ball Screw X/Y/Z-Axes Retrofit Kit includes ball leadscrews, stepper-motor couplings, and the ball screw mill saddle (with nickel/Teflon plate) for the X/Y-axes, and a ball leadscrew, stepper-motor coupling, vertical milling column saddle for ball screws, and column saddle Z-axis ball nut mount	16	1804.00
SHERLINE CNC Cam Grinder			
8650	CNC Cam Grinder includes stepper motors but does not include computer or drivers (Use w/ Sherline CNC computer)	54	\$3675.00
8655	Complete CNC Cam Grinder System with computer, 4-axis drivers, software and cables	97	4725.00
CNC Accessories			
3701	Right angle attachment for holding rotary table in vertical position	3.0	\$78.75
3702	Right angle adjustable tailstock for supporting end of long parts held in rotary table mounted in 3701 above.	2.0	78.75
3750	Tilting angle table holds rotary table in vertical position or any angle from 0-90°	2.5	115.50
67126	Hi-Torque Stepper Motor , 191oz-in, 2 amp, NEMA 23 frame, dual shaft (5-pin plug wired for use with Sherline CNC systems)	1.5	95.50
8326	CNC System software only. LinuxCNC installation, Sherline LinuxCNC instructions (formerly EMC) and free utilities on CD-ROM. (For Linux technical support see www.linux.org . For LinuxCNC support see www.linuxcnc.org .)	1.0	26.25
8730	4" Rotary table with stepper motor and plug ready to operate as 4th axis on above Sherline CNC systems	11.0	414.75
8760	4-axis powered driver box with 4 stepper motor connection cables, power supply and parallel cable for connection to your computer printer port. LinuxCNC software, instructions and free utilities included on CD. (For Linux technical support see www.linux.org . For LinuxCNC support see www.linuxcnc.org .)	7.0	630.00
8763	Parallel Port Signal Booster —Amplifies signal from computer's parallel port to the stepper motor driver box.	.5	50.00
8900	High Speed Engraving Head. Air spindle turns 1/8" engraving tools at up to 54,000 RPM. (Includes 3 cutters)	3.5	257.25

* **Complete CNC systems with computer** shown here are available only by direct order from Sherline due to software support considerations. Some Sherline dealers may offer similar systems with their own computer and software. In such cases, Sherline provides warranty and technical support for the machine and the dealer is responsible for support of the computer and/or software.

DIRECT ORDER INFO Phone: (800) 541-0735 (call during business hours) Fax: (760) 727-7857 Email: sherline@sherline.com Web: www.sherline.com

** **Sherline CNC systems listed above can be purchased without a computer.** Simply order the CNC-ready lathe or mill of your choice from our regular Machine Tools and Packages price list. The machine will come equipped with stepper motor mounts. You will need to purchase stepper motors, drivers, software and a suitable computer.

*** **Ordering your new Ball Screw Retrofit Kits.** You will need to supply the following information for your current machine so we can ensure you receive the correct length of the ball screw for each axis:

Machine Model: _____ Mill Table Length: _____ Mill Base Length: _____ Mill Column Bed Length: _____

Does your vertical milling column base have a 1/2" through-hole for the Y-axis Brass Cover Tube?

SHERLINE PRODUCTS INC. • 3235 Executive Ridge • Vista • California 92081-8527 • FAX: (760) 727-7857
Toll Free Order Line: (800) 541-0735 • International/Local/Tech. Assistance: (760) 727-5857 • Internet: www.sherline.com

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