

SHERLINE Ultimate Machine Shop and Packages Parts List

STANDARD LEADSCREW PACKAGES

Sherline mills and lathes can be purchased together along with a selection of Sherline's most popular shop accessories to put together a complete machine shop with just one simple order.

Manual Packages

P/N Inch (Metric)	Description
6000 (6010)	4400-series lathe, 5400-series mill PLUS accessories listed above. A complete machine shop in miniature!
6200 (6210)	4400-series lathe, 2000-series 8-direction mill PLUS accessory package listed above.
6280 (6281)	4400-series lathe, 5800-series NexGen mill PLUS accessory package listed above.

DRO Packages

DIGITAL READOUTS: Encoder handwheels on the X- and Z-axes of the lathe, and on the X-, Y-, and Z-axes of the mill. Electronics box includes LED readout for each axis plus an encoder for continuous readout of spindle RPM. DRO handwheels replace the standard handwheels/adjustable "zero" handwheels. Electronics can be initialized to work with either inch or metric machines. 110 VAC power supply is included.

P/N Inch (Metric)	Description
6000-DRO (6010-DRO)	6000-series shop package above with both machines fitted with factory installed DRO
6200-DRO (6210-DRO)	6200-series shop package above with both machines fitted with factory installed DRO
6280-DRO (6281-DRO)	6280-series shop package above with both machines fitted with factory installed DRO

CNC-Ready Packages

CNC-READY MACHINES: CNC-Ready machines come with stepper motor mounts in place of the handwheels ready for the installation of NEMA 23 size stepper motors. (Stepper motors, drivers, and software are not included.) Handwheels are included for use on the rear shaft of dual shaft stepper motors, but stepper motors must be installed before manual control can be achieved. See the CNC Price List for additional CNC components like a driver box and stepper motors. Complete CNC systems including a controller/computer are also available.

P/N Inch (Metric)	Description
6000-CNC (6010-CNC)	6000-series shop package with both machines fitted with stepper motor mounts in place of handwheels, ready for CNC control
6200-CNC (6210-CNC)	6200-series package above with both machines fitted with stepper motor mounts in place of handwheels, ready for CNC control
6280-CNC (6281-CNC)	6280-series package above with both machines fitted with stepper motor mounts in place of handwheels, ready for CNC control

Accessory Package

The following accessories are included in each of the above machine shop packages:

1040 3.1" 3-jaw chuck, 1069 3/8" Jacobs drill chuck, 1074 Steady rest, 1191 Live center, 3018 Rear-mount cutoff tool and holder, 3007 3-piece HSS cutting tool set, 1297 mill spacer block, 3013 Step block hold-down set, 3020 5/32" T-driver, 3021 3-piece center drill set, 3052 Fly cutter, 3054 Boring head, 3060 3-piece mill collet set, 3063 Boring tool, 3072 1/4" Jacobs drill chuck, 3079 3/8" end mill holder, 3551 mill vise, 3700 4" Rotary table, 3750 Tilting angle table, 7400 6-piece 3/8" double-ended end mill set, 5330 Safety glasses, and 5327 Sherline Accessories Shop Guide book.

BALL SCREW CNC-READY PACKAGES

CALL FOR PRICING: Sherline ball screw CNC-ready Ultimate Machine Shop packages are available with a ball screw lathe (6480) and your choice of a ball screw mill (6854 12" base, 6820 14" base, or 6858 18" base).