

Mill Accessories, Books, and Videos Parts List

P/N	DESCRIPTION
1012	Sensitive Drilling Attachment
1156	#1 Morse Taper Remover
1164	WW Collet Fixture—holds WW collets vertically on mill or rotary table
1165	8 mm Collet Fixture—Like 1164 but for 8 mm collets
1187	Chuck-to-T-Slot Adapter
1296	Cutoff Tool Holder Riser Block
1297	Mill Headstock Spacer
1299	Extended Mill Headstock Spacer Block
1300	Mill Column Spacer Block
2045	Index Block Set (Hexagon and Octagon)
2049	Spindle Handwheel
2100	3/4" Collet Pot Chuck
2101	1" Collet Pot Chuck
2102	1-1/4" Collet Pot Chuck
2118	Horological Mill Bushing and Depthing Attachment
2128	Microscope Mount Only for Mill (Scope not included)
30100	Sherline Standard Headstock (#1MT spindle, 3/4"x16 thread)
30101	Nickel Plated Spindle Headstock (#1MT spindle, 3/4"x16 thread)
30110	9/16" Headstock Assembly
30111	ER-16 Headstock
30113	3C Collet Headstock
3012	Hold-Down Set
3013	Step Block Hold-Down Set
3015	Toggle Switch Dust Cover
3020	Sherline 5/32" Hex "T" Driver
3021	Center Drill Set
3022	Multi-tool wrench (for nuts on Sherline lathe and mill)
3052	Fly Cutter #1 Morse tapered shaft
3052S	Fly Cutter w/straight shaft (for ER-16 or 3C headstocks)
3054	Boring Head (Metric P/N 3049)
3054S	Boring Head w/straight shaft (for ER-16 or 3C headstocks)
3055	#1 Morse 0.83" Blank
3055-2	#1 Morse 2" Blank
3055-4	#1 Morse 4" Blank
3056	T-Nuts, 10-32 (Set of 10)
3058	4-Jaw Hold-Down Set
3060	Milling Collet Set (Inch, 1/8", 3/16", 1/4")
3061	Boring Tool (Max. Depth .600, Min. Hole 1/4") Use with P/N 3054 boring head
3063	Boring Tool (Max. Depth 1", Min. Hole 5/16") Use with P/N 3054 boring head
3064	Boring Tool (Max. Depth 1.5", Min. Hole 5/16") Use with P/N 3054 boring head
3065	Slitting Saw Holder
3070	2.5" Dia. x 1-5/16" Steel Blank (Chuck body) w/ 3/4-16 thread
3074	Drill Chuck Tool Holder (for 1/4" or 3/8" Jacobs Chuck)
3075	5/16" End Mill Holder
3076	6.0mm End Mill Holder
3077	8.0mm End Mill Holder
3078	10.0 mm End Mill Holder
3079	3/8" End Mill Holder (for 1/4", 3/16" and 1/8" holders (See P/N 6079, 6080 and 6081)
3080	End Mill Set (1/4" Shank) (1/8", 3/16", 1/4")
3081	1.2" End Mill Holder Style Fixture, 3/4-16 threaded long blank
3082	2" End Mill Holder Style Fixture, 3/4-16 threaded long blank
3083	4" End Mill Holder Style Fixture, 3/4-16 threaded long blank

P/N	DESCRIPTION
3087	3/32" Mill Collet
3089	5/32" Mill Collet
3090	Mill Collet Set (Metric, 3.0, 4.0 & 6.0mm)
3091	7/32" Mill Collet
3092	3.0 mm Mill Collet
3093	4.0 mm Mill Collet
3094	6.0 mm Mill Collet
3095	1/8" Mill Collet
3096	3/16" Mill Collet
3097	1/4" Mill Collet
3098	Mill Collet (Special Order .125" to .312") (Allow 3 wks.)
3200	Indexing Attachment
3217	Gear Tooth Cutter Holder & 1/4" HSS Tool Blank
3230	Mill Arbor—7/8" Dia. (Short)
3231	Mill Arbor—7/8" Dia. (Long)
3235	Mill Arbor—1" Dia. (Short)
3236	Mill Arbor—1" Dia. (Long)
33050	DC Motor and Speed Control Units (headstock not included)
3306	#1M 3/4-16 Spindle Headstock/DC motor/SC Asby
3307	10,000 RPM Headstock/DC motor/SC Asby
3308	ER-16 Spindle Headstock/DC motor/SC Asby
3309	9/16" through-hole Spindle Headstock/DC motor/SC Asby
3310	3C Collet Spindle Headstock/DC motor/SC Asby
3310	#1M 3/4-16 Nickel Spindle Headstock/DC motor/SC Asby
3400	Oversize 2.5" Handwheel (Metric P/N 3410)
3420	2" Adjust. "Zero" Handwheel (Y-axis) (Met. P/N 3430)
3428	2" Adjust. "Zero" Handwheel (X or Z-axis) (Metric P/N 3429)
3440	2.5" Adjust. "Zero" Handwheel (Y-axis) (Met. P/N 3450)
3455	2.5" Adj. "Zero" Handwheel (X or Z-axis) (Metric P/N 3459)
3460	2.5" Adjustable "Zero" Handwheel (W/Thrust and Bearing Set for "Z" Axis) (Metric P/N 3465)
3500	Rotary Column Attachment (Included on 2000 mill)
3551	Milling Vise
3559	90° Angle Plate
3560	Mill Tooling Plate
3561	Short 90° Angle Plate
3562	Mill Tooling Plate (7" X 13")
3563	Mill Tooling Plate (7" X 18")
3570	Rotating Mill Vise Base
3575	Mill Vise (P/N 3551) w/ Rot. Base (P/N 3570)
3580	Multi-Direction Vertical Milling Column (Metric P/N 3585)
3700	4" Rotary Table
3700-OP	4" Reverse Rotary Table
3700-CNC	4" Rotary Table w/ stepper motor mount
3700-OP CNC	4" Reverse Rotary Table w/ stepper motor mount
3701	Right Angle Attachment (Use with P/N 3700)
3702	Adjustable Right Angle Tailstock (For use with P/N 3700)
37090	3/8-16 to 3/4 x 16 Rotary Table Chuck Adapter (For use with chucks 1041, 1040, 1040C, 1075, 1076, 1076C, 1076C-PIE, 1044, 1030)
37091	3/8-16 to 12 x 1mm Rotary Table Chuck Adapter (For use with chucks 1068, 1077, 1071)
37092	3/8-16 to 14 x 1mm Rotary Table Chuck Adapter (For use with chucks 1031, 1079, 1034, 1035)
37093	3/8-16 to 1/2-20 Rotary Table Chuck Adapter (For use with chucks 1070, 1073)
37094	3/8-16 to 3/8-24 Rotary Table Chuck Adapter (For use with chucks 1069, 1072, 3072, 3073)

P/N	DESCRIPTION
37097	3/4-16 X 5/8-24 Rotary Table Chuck Adapter (For use with chucks 1041, 1040, 1075, 1076, 1044, 1030)
37098	ER-16 Rotary Table Chuck Adapter (For use with chucks 1042, 1078, 1032)
3710	4" Rotary Table Nickel-Teflon Coated with 15/32" Through-Hole
3710-CNC	4" Table w/ stepper motor mount Nickel-Teflon Coated with 15/32" Through-Hole
3725	5" Rotary Table Tooling Plate
3750	Tilting Angle Table
4058	Spindle Drawbar Rubber Gripper End Caps (Pair)
4059	Spindle Bar Set with Grips
40170L	Mill Z-axis Saddle Nut with Oiler (Metric P/N 41170L)
4017U	Mill Saddle Lock Lever Upgrade (Metric P/N 4117U)
4017Z	Mill CNC Z-axis Backlash Adjustment Upgrade (Metric P/N 4117Z)
4335	10,000 RPM pulley set (Replaces standard pulley set)
4360	Chip Guard
50058	2" Rigid Column Spacer-Rectangular for 5400/5410 mill
5011U	X and Y axis backlash upgrade (mills 1997 to 7/04) (Metric 5111U)
5090	Mill Accordion Way Cover Set (compatible w/ 5000/5400/2000 mills)
5150	Mill Vinyl Dust Cover, 5000 Series Mills
5151	Mill Vinyl Dust Cover, 2000 Series Mill
5200	XY Base (10" base) (Metric P/N 5210)
5200-CNC	XY Base (10" base w/ oiler), CNC ready w/ stepper motor mounts (Metric P/N 5210-CNC)
5201	XYZ Base (10" base) (Metric P/N 5211)
5201-CNC	XYZ Base (10" base w/ oiler), CNC ready w/ stepper motor mounts (Metric P/N 5211-CNC)
5220	XY Base w/ Adjustable Zero Handwheels (Metric P/N 5225)
5230	XYZ Base w/ Adjustable Zero Handwheels (Metric P/N 5235)
5330	Safety Glasses
5401	Deluxe XY Base (w/12" Base) (Metric P/N 5411)
5401-CNC	Deluxe XY Base (12" Base) CNC-ready w/ stepper motor mounts (Metric P/N 5411-CNC)
5420	Deluxe XYZ Base (w/ 12" Base) (Metric P/N 5430)
5420-CNC	Deluxe XYZ Base (12" Base) CNC-ready w/ stepper motor mounts (Metric P/N 5430-CNC)
5600	8-Direction Mill XY Base (14" Base) (Metric P/N 5610)
5600-CNC	8-Direction Mill XY base (14" base) w/2 stepper motor mounts (Metric P/N 5610-CNC)
5605	Short round, rigid mill column base for 2000/2100 mill
56057	2" Rigid Column Spacer-Round for 2000/2100 mill
5606	Tall round, rigid mill column base for 2000/2100 mill
5625	8-Direction Mill XYZ Base (14" Base) (Metric P/N 5630)
5625-CNC	8-Direction Mill XYZ Base (14" base) w/ 3 stepper motor mounts (Metric P/N 5630-CNC)
5640	Short, rigid-mill column base with 2000 ram (Metric P/N 5641)
5645	Tall, rigid-mill column base with 2000 ram (Metric P/N 5646)
5650	Upgrade—Existing Mill Column to 8-direction capacity (Metric P/N 5660)
5801	NexGen Mill XY Base (18" Base) (Metric P/N 5811)
5816	Mill Accordion Way Cover Set (compatible w/ 5800 NexGen mills only)
5825	NexGen Mill XYZ Base (18" Base) (Metric P/N 5830)
6079	1/4" End Mill Holder (See P/N 3075-3079 for other sizes available)
6080	3/16" End Mill Holder
6081	1/8" End Mill Holder
6100	Horizontal Milling Conversion
6700	CNC Upgrade Kit, 5000/5400 Mill (Metric P/N 6710)
6705	CNC Upgrade Kit, 2000 Mill (Metric P/N 6715)
67126	Hi-Torque Stepper Motor, 191 oz-in, 2 amp, NEMA 23 frame, dual shaft (5-pin plug wired for use with Sherline CNC systems)
67127	Stepper Motor, 136 oz-in, 2 amp, 23 frame, dual shaft (5-pin plug wired for use with Sherline CNC systems) Set screw flats ground on shafts.
67130	Stepper Motor, 136 oz-in, 2-amp, 23 Frame, dual shaft (with six raw wire leads for general use) Set screw flats
6740	CNC Upgrade Kit, 5000-series Mills, Z-axis only (Metric 6745)
6750	CNC Upgrade Kit, 2000 Mill, Z-axis only (Metric P/N 6755)
6760	CNC Upgrade Kit, all mills, X-axis only (Metric P/N 6765)
6770	CNC Upgrade Kit, all mills, Y-axis only (Metric P/N 6775)
7400	3/8" 6-piece Double-Ended End Mill Set (2-flute)
7401	3/8" 6-piece Double-Ended End Mill Set (4-flute)
7506	Parallel Set (Hardened and ground, sized for small mills)
7550	Super-Lube multi-purpose grease with PTFE, 3 oz. tube

P/N	DESCRIPTION
7555	Super-Lube Dri-Film lube with PTFE, 11 oz. aerosol can
7560	NIKX-STIKX metal cutting compound, 2.2 oz. stick
7620	Single Flute Insert Fly Cutter
7622	Replacement Carbide Tip (for P/N 7620)
8100	3-Axis Digital Readout, 120 VAC* (Mill) w/RPM Gauge (Metric P/N 8160) *For 240 VAC version, add \$21.00
8700	CNC Rotary Table w/ stepper motor and controller
8700-OP	CNC Reverse Rotary Table w/ stepper motor and controller
8710	CNC Rotary Table Riser Plate
8711	CNC Nickel-Teflon Coated Rotary Table w/ stepper motor and controller
8730	CNC Rotary Table w/ stepper motor (w/ Sherline plug)
8731	CNC Nickel-Teflon Coated Rotary Table with 15/32" Through Hole
8760	CNC 4-axis Driver Box with cables, power supply, Linux and EMC2 software, parallel cable connects to computer
8770	Upgrade any Sherline CNC-ready mill to full CNC using your own computer. Includes 3 stepper motors, P/N 8760 4-axis driver box and Linux/EMC software on CD. (Installation and software support not included.)
8800/8810	CNC Linear Controller w/ Stepper Motor (Use with Sherline CNC-ready lathes or mills, any axis)
8850/8851	CNC Power Feed, Mill X- or Y-Axis (Inch only), includes controller, stepper motor, mount and coupling (Also fits Lathe crossslide)
8860/8861	CNC Mill Power Feed, Z-axis, 5000/5400 mills, includes Z-axis leadscrew, controller, stepper motor and mount
8865/8866	CNC Mill Power Feed, Z-axis, 2000 mills, includes Z-axis leadscrew, controller, stepper motor and mount
8900	High speed engraving air spindle for CNC mill
BOOKS & VIDEOS	
5300	<i>Home Machinist's Handbook</i> , by Doug Briney, Softbound, black/white, 275 pages, features Sherline tools
5301	<i>Tabletop Machining</i> , by Joe Martin, Softbound, color, 350 pages. The best book on miniature machining available, features Sherline tools
5305	<i>Machine Shop Essentials</i> , by Frank Marlow, PE. Softbound, black and white, 518 pages, illustrated, for all size machine tools from Sherline on up
5307	<i>Machine Shop Know-How</i> , by Frank Marlow, PE. Softbound, black and white, 520 pages, more practical knowledge for all size machine tools
5325	<i>Sherline Tools and Accessories Catalog</i> (Free upon request with any order)
5326	<i>Sherline Assembly & Instruction Guide</i> (Included w/ each lathe and mill)
5327	<i>Sherline Accessories Shop Guide</i> (Book of collected Sherline accessory instructions) Softbound, black and white
5328-DVD	<i>Steam Engine Video w/ Plans</i> , Rudy Kouhoup (DVD, 3 Hrs) Includes materials list, plans, and instruction sheets
5329-DVD	<i>Shop Secrets—Measuring</i> , Video, Mike Rehmus (DVD, 2 hr) Covers all common shop measuring tools and how to use them
5335	<i>Sherline Lathe Basics—How to Set Up and Operate the Sherline Lathe</i> , Video, Mike Rehmus (DVD, 3.6 hr.) Also covers use of several important lathe accessories
KITS	
J1000	Jack-in-a-Box Puzzle Kit
T1000	Turner's Cube Kit (without chuck)
T1076	Turner's Cube Kit (with 4-jaw self-centering chuck)

For other accessories see:

- Chucks and Collets Parts List
- Lathe Accessories Parts List
- Cutting Tools Parts List
- Replacement Parts List

[CLICK HERE](#) for links to all current Sherline Parts Lists.