

Millhill Supplies Ltd.

Spare parts for UK manufactured lathes

Catalogue: Sherline Accessories

This page contains a price list of all Sherline accessories that we sell.

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SHERLINE ACCESSORIES

Part Number	Part	Weight	Cost
1012	SENSITIVE DRILLING ATTACHMENT Threads onto mill spindle. Spring loaded 5/32" chuck is pulled down by hand using a bearing supported knurled collar. Provides quick action and great "feel" when drilling small holes.	0.91kg 2lbs	£111
1074	STEADY REST Supports the end of long work for center drilling	0.34kg 0.75lbs	£40.25
1090	FOLLOWER REST Supports thin work, keeps it from deflecting away from the cutter, moves with the lathe saddle to "follow" the work	0.34kg 0.75lbs	£70.5
1160 1178 (metric)	WW COLLET SET P/N 1161 included in set. Collets are like small, individually sized chucks for holding a specific diameter tool or material. WW collets have a hole through the collet and drawbar to accept long material. Traditionally used by watch and clock makers. Sherline WW collets have a .312-.313 body size and .275-40 thread.	0.23kg 0.5lbs	£90.75
116000	WW COLLET BLANK, Large Head	0.02kg 0.05lbs	£11.25
116000+size	WW COLLET, CUSTOM SIZE Custom size collets can be ordered in sizes from .050" to .320" or 1.28 mm to 8.13 mm. For example, a custom collet might be ordered as 116000 .100" or 116000 2.75 mm.) Custom collets are not laser engraved with size information. Allow 3 weeks for delivery.	0.02kg 0.05lbs	£40.25

1160001	WW COLLET BLANK, Small Head	0.02kg 0.05lbs	£11.25
116001	1/64" WW COLLET	0.02kg 0.05lbs	£40.25
116002	1/32" WW COLLET	0.02kg 0.05lbs	£32.5
116003	3/64" WW COLLET	0.02kg 0.05lbs	£21.5
116004 - 116020	WW COLLETS from size 1/16" to 5/16" by 64ths. The part number is given as 1160__ plus the number of 64ths to denote size. For example, 13/64" is P/N 116013 and a 1/4" collet (16/64") is P/N 116016.	0.02kg 0.05lbs	£17.3
1161	WW COLLET ADAPTER & DRAWBAR Included in collet set. Adapts WW taper to #1 Morse taper of Headstock	0.23kg 0.5lbs	£50.5
1162	DELUXE WW COLLET SET (Inch) 17 collets, adapter, drawbar, pot chucks, knockout bar, etc. in wooden case	1.36kg 3lbs	£277.25
1163	8.0 MM COLLET ADAPTER & DRAWBAR WW collets vary somewhat depending on manufacturer. This adapter holds those with a .314-.315 body size	0.23kg 0.5lbs	£55.5
1164	WW COLLET FIXTURE Allows WW collets with .312-.313 body to be held on face of rotary table or mill table.	0.45kg 1lbs	£106
1165	8.0 MM COLLET FIXTURE Allows WW collets with .314-.315 body to be held on face of rotary table or mill table.	0.45kg 1lbs	£116
1170	OAK WW COLLET STORAGE BOX A high quality storage box that holds up to 22 WW collets plus collet pot chucks, drawbar, knockout bar and WW collet adapter. Beveled corners, brass hardware, satin lacquer finish.	0.45kg 1lbs	£30.25
1171	OAK WW COLLET STORAGE BOX A high quality storage box that holds up to 96 WW collets. Beveled corners, brass hardware, oak insert with 96 holes, satin lacquer finish.	0.45kg 1lbs	£35.25
117803	.3 mm WW COLLET	0.02kg 0.05lbs	£40.25
117804	.4 mm WW COLLET	0.02kg 0.05lbs	£40.25
117805 - 117808	WW COLLETS from size .5mm through .8 mm by .1 mm increments. The Part number is given as 11780 plus the collet size in .1 mm. For example, a .6 mm collet would be P/N 117806	0.02kg 0.05lbs	£40.25
117809 - 117814	WW COLLETS from size .9mm through 1.4 mm by .1 mm increments. The part number is given as 11780__ or 1178__ plus the collet size in .1 mm. For example, a 1.1 mm collet would be P/N 117811.	0.02kg 0.05lbs	£32.5
117815 - 117880	WW COLLETS from size 1.5 mm through 8.0 mm by .1 mm increments. The part number is given as 1178__ plus the collet size in .1 mm. For example, a 6.4 mm collet would be P/N 117864.	0.02kg 0.05lbs	£17.3
1179	DELUXE WW COLLET SET (Metric) 14 collets, pot chucks, etc. in wooden case. P/N 1161 included in set	1.36kg 3lbs	£247

1180	COMPLETE METRIC WW COLLET SET The set is contained in a P/N 1171 oak collet box with 96-hole oak insert.	1.82kg 4lbs	£942.5
1182	BULLNOSE LIVE CENTER Supports tubing or stock with a large end hole when turning between centers. Dual preloaded bearings.	0.34kg 0.75lbs	£81
1185 1184 (metric)	VERTICAL MILLING TABLE Mounts to lathe or mill table to move work up and down. Has 2.25" of vertical travel and 8" long table.	1.14kg 2.5lbs	£121
1187	CHUCK-TO-T-SLOT ADAPTER Allows 3- or 4-jaw chuck to be quickly screwed to mill table.	0.03kg 0.06lbs	£7.75
1191	LIVE CENTER Ball bearings allow center to rotate with part to reduce friction when turning between centers	0.11kg 0.25lbs	£40.25
1201	ADJUSTABLE LIVE CENTER Ball bearing live center adjusts for perfect centering of headstock and tailstock	0.23kg 0.5lbs	£65.5
1202	ADJUST. TAILSTOCK CHUCK ARBOR Allows perfect centering of tailstock chuck in relation to headstock	0.23kg 0.5lbs	£45.5
1203	ADJUST. TAILSTOCK TOOL HOLDER Allows perfect centering of round tools held in tailstock	0.23kg 0.5lbs	£45.5
1206	ADJUST. TAILSTOCK 1" DIE HOLDER w/ 13/16" bushing Allows perfect centering of 1" or 13/16" threading dies	0.23kg 0.5lbs	£60.5
1220	TAILSTOCK SPINDLE EXTENDER Designed for lathes built before July, 1996 to extend reach of tailstock spindle over table. Not needed on newer lathes	0.23kg 0.5lbs	£40.25
1230	#0 MORSE ARBOR TO 3/4-16 CHUCK THREAD ADAPTER Allows a 3- or 4-jaw chuck to be mounted on the tailstock spindle	0.23kg 0.5lbs	£40.25
1270 1280 (metric)	COMPOUND SLIDE Redesigned, Replaces P/N 1080. An alternate and more traditional way of turning tapers	0.45kg 1lbs	£126
1272	COMPOUND SLIDE RISER BLOCK Raises compound slide about 1" for use on front side of crossslide with riser blocks in place on lathe	0.23kg 0.5lbs	£35.25
1288	RISER ROCKER TOOL POST Taller tool post for use with riser blocks in place on the lathe	0.23kg 0.5lbs	£40.25
1289	RISER 3/8" INSERT TOOL POST Taller tool post for holding 3/8" shank tools with riser blocks in place on the lathe.	0.23kg 0.5lbs	£40.25
1290	STEADY REST RISER Lifts steady rest to match headstock when spacer block is in place. Used mainly by those who leave spacer blocks in place at all times on their lathe.	0.11kg 0.25lbs	£50.5
1291	SPACER BLOCK KIT Lifts headstock 1.25" to allow parts up to 6" diameter to be turned. Includes extended riser rocker tool post	0.68kg 1.5lbs	£70.5
1292	TAILSTOCK RISER BLOCK Lifts tailstock 1.25" for turning between centers with headstock riser block in place	0.45kg 1lbs	£50.5
1296	CUTOFF TOOL HOLDER RISER BLOCK Lifts cutoff tool P/N 3002 for use with riser blocks in place. Used with tool upside down on back side of crossslide table.	0.23kg 0.5lbs	£50.5

1297	MILL HEADSTOCK SPACER BLOCK Same as riser block for lathe, but without tool post. Adds 1.25" of throat distance when milling	0.34kg 0.75lbs	£45.25
1300	MILL COLUMN SPACER BLOCK Raises column base 2" for greater Z-axis clearance. Includes longer bolts for mounting.	0.68kg 1.5lbs	£40.25
2045	HEX AND OCTAGON INDEX BLOCK SET Fits in mill vise to allow simple indexing of 2, 3, 4, 6 or 8 sides or hole patterns	0.91kg 2lbs	£60.5
2049	SPINDLE HANDWHEEL Used to rotate the headstock spindle much like the large handwheel on a sewing machine is used	0.68kg 1.5lbs	£45.25
2083	WW COLLET 1" BLANK Make your own custom tool holder or collet that is held with the WW adapter and drawbar	0.03kg 0.06lbs	£30.25
2085	WW COLLET TAILSTOCK ADAPTER Use with P/N 1203) (Allows WW collets to be held in the tailstock	0.11kg 0.25lbs	£55.25
2086	8mm COLLET TAILSTOCK ADAPTER Use with P/N 1203	0.11kg 0.25lbs	£60.5
2090	8.0mm COLLET TO 3/4-16 THREAD For mounting Sherline chuck on watchmaker's or jeweler's lathe that takes 8.0mm collets	0.23kg 0.5lbs	£40.25
2091	10mm "D" COLLET TO 3/4-16 THREAD For mounting Sherline chuck on watchmaker's or jeweler's lathe that takes 10mm D collets, not for use on Sherline lathe.	0.23kg 0.5lbs	£45.25
2092	8.0mm COLLET TO 3/8-24 THREAD For mounting chuck with 3/8-24 thread on watchmaker's or jeweler's lathe that takes 8.0mm collets, not for use on Sherline lathe.	0.23kg 0.5lbs	£40.25
2093	10.0mm COLLET TO 3/8-24 THREAD For mounting chuck with 3/8-24 thread on watchmaker's or jeweler's lathe that takes 10mm D collets, not for use on Sherline lathe.	0.23kg 0.5lbs	£45.25
2094	CLOCKMAKER'S GEAR CUTTING ARBOR, 7.0mm to Morse #1 Arbor for use on watchmaker or jeweler's lathes to hold round gear cutter, Not for use on Sherline lathe	0.23kg 0.5lbs	£60.5
2095	CLOCKMAKER'S GEAR CUTTING ARBOR, 7.0mm to 10mm "D" Collet Arbor for use on watchmaker's or jeweler's lathes to hold round gear cutter. not for use on Sherline lathe	0.23kg 0.5lbs	£60.5
2096	CLOCKMAKER'S GEAR CUTTING ARBOR, 7.0mm to 8.0 mm WW Collet Arbor for use on watchmaker's or jeweler's lathes to hold round gear cutter, not for use on Sherline lathe	0.23kg 0.5lbs	£60.5
2100	WW 3/4" COLLET POT CHUCK Collet pot chucks are like small chucks custom turned to hold a particular part. The part is held in a depression turned in the surface of the pot chuck and does not go all the way through. Includes dowel pin to clamp on while turning to size.	0.03kg 0.06lbs	£25.25

2101	WW 1" COLLET POT CHUCK See 2100	0.03kg 0.06lbs	£27.25
2102	WW 1-1/4" COLLET POT CHUCK See 2100	0.03kg 0.06lbs	£30.25
2103	10mm 3/4" COLLET POT CHUCK Not for use on Sherline lathe	0.05kg 0.12lbs	£35.25
2104	10mm 1" COLLET POT CHUCK Not for use on Sherline lathe	0.05kg 0.12lbs	£40.25
2105	10mm 1-1/4" COLLET POT CHUCK Not for use on Sherline lathe	0.05kg 0.12lbs	£45.25
2106	LIVE CENTER-TO-8mm COLLETA live center for watchmaker's or jeweler's lathes.	0.11kg 0.25lbs	£75.5
2107	LIVE CENTER-TO-10mm COLLETA live center for watchmaker's or jeweler's lathes.	0.11kg 0.25lbs	£75.5
2110	W.R. SMITH WATCHMAKER'S T-REST Used on Sherline lathes to support a hand-held "graver", a traditional watchmaker's tool. Turns Sherline lathe into a first class watch or clock maker's lathe. Designed by famed craftsman W.R. Smith. Graver-making instructions included.	0.45kg 1lbs	£201.5
2200	RADIUS CUTTING ATTACHMENT For cutting ball ends, convex and concave radii on ends of parts and even complete balls	0.45kg 1lbs	£121
2250	QUICK CHANGE TOOL POST w/ 3 holders Saves time when changing tools. Holders included for 1/4" cutter, round boring tool and cutoff tool. Cutting tools not included.	1.36kg 3lbs	£262
2251	QUICK CHANGE TOOL POST RISER Brings quick-change tool post up to proper centerline height when using a riser block under the headstock for cutting larger diameters.	0.8kg 1.75lbs	£50.5
2256	RIGHT-HAND 35° CARBIDE INSERT TOOL HOLDER (Includes one 55° insert) Use in 7600 tool post. Carbide is used to cut hard-to-machine materials like stainless steel	0.11kg 0.25lbs	£45.25
2257	LEFT-HAND 35° CARBIDE INSERT TOOL HOLDER Includes one 55° insert) (Use in 7600 tool post. Carbide is used to cut hard-to-machine materials like stainless steel	0.11kg 0.25lbs	£45.25
2258	PAIR OF RIGHT- and LEFT-HAND 35° INSERT TOOL HOLDERS Includes one 55° insert per holder) (Replacement inserts, P/N 7605) (Save £19.50 by buying both LH and RH tools together	0.23kg 0.5lbs	£70.5
2259	80° INSERT 3/8" ROUND BORING TOOL, 1/2" min. hole, carbide insert included Use w/ P/N 7600 tool post	0.07kg 0.15lbs	£60.5
2260	55° INSERT 3/8" ROUND BORING TOOL, 3/4" min. hole, carbide insert included Use w/ P/N 7600 tool post	0.07kg 0.15lbs	£60.5
2261	PAIR OF 80° (P/N 2259) AND 55° (P/N 2260) 3/8" ROUND BORING TOOLS w/ inserts	0.11kg 0.25lbs	£95.75

2280	1/4" QUICK-CHANGE TOOL BIT HOLDER (Incl. w/ 2250)	0.45kg 1lbs	£60.5
2285	3/8" QUICK-CHANGE BORING TOOL HOLDER (Incl. w/ 2250)	0.45kg 1lbs	£60.5
2290	QUICK-CHANGE CUTOFF TOOL HOLDER (Incl. w/ 2250)	0.45kg 1lbs	£80.5
2295	CARBIDE INSERT HOLDER for QUICK-CHANGE TOOL POST	0.45kg 1lbs	£90.75
3001	POWER FEED (120V.) (for 240V. see P/N 3011) Single direction motor drives lathe leadscrew .9" per minute to provide smooth final cut on long parts. Not designed for use with thread cutting attachment.	2.27kg 5lbs	£90.75
3002	CUTOFF TOOL & HOLDER For cutting off work piece from the raw stock from which it was turned. Often called a "parting tool".	0.11kg 0.25lbs	£50.5
3003	TWO-POSITION TOOL POST Holds two 1/4" cutting tools for quicker tool changes	0.11kg 0.25lbs	£16.25
3004	KNURLING TOOL HOLDER Makes knurled finishes. Includes one set of spiral knurls. Other sizes and patterns available	0.11kg 0.25lbs	£75.5
3005	1/4" SQ. HIGH SPEED STEEL TOOL BLANK Sharpen yourself on a bench grinder for standard or custom-shaped tools	0.03kg 0.06lbs	£3.25
3006	CARBIDE TOOL SET (3 PC) (LH, RH, 60° THREADING) Carbide tips are brazed to 1/4" tool shanks. For cutting hard materials	0.17kg 0.38lbs	£20.25
3007	HIGH SPEED STEEL TOOL SET (3 PC) (LH, RH, BORING) Pre-sharpened to save you time. For cutting most materials	0.05kg 0.12lbs	£25.25
3008	TWO-POSITION TOOL POST, 5/16" - 3/8" Holds 5/16" tool on one side, 3/8" on other side. Allows use of tools other than 1/4"	0.11kg 0.25lbs	£25.25
3009	CUTTING TOOL HEIGHT GAUGE Used to assure tool tip on resharpened tools is set to proper centerline height. Works with both regular or riser toolpost	0.11kg 0.25lbs	£20.25
3011	POWER FEED (240V) See P/N 3001	2.27kg 5lbs	£102.75
3012	HOLD-DOWN SET Simple strap clamp set for clamping parts to table for milling. Includes 2 clamps, T-nuts and assorted length bolts	0.17kg 0.38lbs	£25.25
3013	STEP BLOCK HOLD-DOWN SET This is a smaller version of the sets used on most full-size mills. Quicker to use than 3012 and holds larger parts. Stepped blocks interlock to adjust height quickly. Spare block included to be cut to custom sizes	0.45kg 1lbs	£40.25
3015	TOGGLE SWITCH DUST SEAL Use to keep fine dust out of speed control on/off switch when cutting brass or wood	0.03kg 0.06lbs	£8.75

3016	CUTOFF TOOL REAR MOUNTING BLOCK Allows 3002 cutoff tool to be mounted on "back" side of crossslide where it is out of the way and can be left in place for easy parting off. Cutoff blade mounts upside down for use in this position	0.05kg 0.12lbs	£15.25
3017	CROSSLIDE ACCESSORY PLATE Strengthens and protects lathe table when used for milling with vertical milling column. Not for use during lathe operations as tool post height will be incorrect.	0.45kg 1lbs	£40.25
3018	REAR MOUNT CUTOFF TOOL AND HOLDER	0.11kg 0.25lbs	£50.5
3020	SHERLINE "T" DRIVER 5/32" hex driver with T-handle adjusts majority of 10-32 screws on Sherline tool. Easy to find on your bench.	0.05kg 0.12lbs	£6.25
3021	CENTER DRILL SET (3 PC., #1, #2, #3 double-ended) Center drills don't wander off center when starting holes. 60° tip makes proper hole to match dead or live center tips for turning between centers	0.03kg 0.06lbs	£16.25
3035	SPUR DRIVER A quick way to drive wood parts when turning between centers.	0.11kg 0.25lbs	£25.25
3038	WOOD TOOL REST (3" & 5" REST) Supports hand-held wood cutting tools for wood turning	0.34kg 0.75lbs	£55.5
3047	EXTENDED WOOD TOOL REST SET (For use w/ 1291) Like 3038 only with longer shafts to match height of headstock with riser block in place	0.11kg 0.25lbs	£60.5
3050 3053 (metric)	VERTICAL MILLING COLUMN Converts your lathe into a 3-axis mill in less than 30 seconds.	3.64kg 8lbs	£151.25
3050-CNC 3053-CNC (metric)	VERTICAL MILLING COLUMN, CNC READY Converts lathe into a 3-axis mill. Stepper motor mount is ready to accept NEMA 23 frame size stepper motor for CNC control	4.09kg 9lbs	£253
3052	FLY CUTTER For quickly milling large, flat surfaces.	0.23kg 0.5lbs	£35.25
3054	BORING HEAD For enlarging holes to a precise inside diameter, uses 3/8" round boring tools	0.23kg 0.5lbs	£70.5
3055	MORSE #1 BLANK Turn on lathe and/or mill slots to make your own custom fly cutter, slitting saw holder or special tool holder	0.23kg 0.5lbs	£16.25
3056	T-NUTS, 10/32 (Set of 10)	0.03kg 0.06lbs	£8.25
3057	ROCKER TOOL POST Rocking insert with two screws allows adjustment of tool tip height for accurate turning. Eliminates shimming. Included on Model 4400/4410 lathes	0.11kg 0.25lbs	£30.25
3058	4-JAW HOLD DOWN SET Two angle clamps with T-nuts to clamp 4-jaw vise to any position on mill table. Included with 3551 mill vise	0.05kg 0.12lbs	£6.25
3060 3090 (metric)	MILLING COLLET SET (3 PC) (1/8", 3/16", 1/4") Milling collets have a #1 Morse taper and are pulled into the headstock with a drawbolt. They do not have a through hole like WW collets. They are used to hold specific size end mills or cutters.	0.05kg 0.12lbs	£45.5

3061	BORING TOOL—Max. Depth .600, Min. Hole 1/4") Use w/ P/N 3054 boring head	0.05kg 0.12lbs	£15.25
3063	BORING TOOL—Max. Depth 1", Min. Hole 5/16" Use with P/N 3054 boring head	0.05kg 0.12lbs	£15.25
3064	BORING TOOL—Max. Depth 1.5", Min. Hole 5/16" Use w/ 3054 boring head	0.05kg 0.12lbs	£18.25
3065	SLITTING SAW HOLDER Holds small, round sawblades for cutting thin slots	0.11kg 0.25lbs	£40.5
3070	2.5" Dia. x 1-5/16" STEEL BLANK (Chuck body) w/ 3/4-16 thread A billet of 12L14 steel threaded for the Sherline spindle, ready to turn it into whatever tool or part you need. A blank canvas for machinists.	0.91kg 2lbs	£25.25
3074	Tool holder for 1/4" or 3/8" Jacobs drill chucks 3/4-16 female thread to 3/8-24 male thread adapter replaces #1 Morse arbor to allow drill chucks to be threaded on to outside thread of spindle to speed up tool changes on CNC machines. No variation in drill length when changing tools back and forth. Cannot be used with 5/32" Jacobs chucks as they do not have a threaded back.	0.23kg 0.5lbs	£35.25
3075	5/16" END MILL HOLDER	0.23kg 0.5lbs	£30.25
3076	6.0mm END MILL HOLDER	0.23kg 0.5lbs	£30.25
3077	8.0mm END MILL HOLDER	0.23kg 0.5lbs	£30.25
3078	10.0MM END MILL HOLDER Most common size metric tool holder	0.23kg 0.5lbs	£30.25
3079	3/8" END MILL HOLDER Most common size inch tool holder. 3/8" end mills are available from many sources and are, therefore, the least expensive and available in the largest selection.	0.23kg 0.5lbs	£30.25
3080	END MILL SET (1/4" SHK) (1/8", 3/16", 1/4")	0.03kg 0.06lbs	£30.25
3087	3/32" MILL COLLET	0.03kg 0.06lbs	£20.25
3089	5/32" MILL COLLET	0.03kg 0.06lbs	£20.25
3090	3-PC. METRIC MILL COLLET SET w/ 3.0, 4.0 and 6.0 mm collets See P/N 3060 for inch version set and description.	0.07kg 0.15lbs	£45.5
3091	7/32" MILL COLLET	0.03kg 0.06lbs	£20.25
3092	3.0MM MILL COLLET	0.03kg 0.06lbs	£16.5
3093	4.0MM MILL COLLET	0.03kg 0.06lbs	£16.5
3094	6.0MM MILL COLLET	0.03kg 0.06lbs	£16.5
3095	1/8" MILL COLLET	0.03kg 0.06lbs	£16.5

3096	3/16" MILL COLLET	0.03kg 0.06lbs	£16.5
3097	1/4" MILL COLLET	0.03kg 0.06lbs	£16.5
3098	MILL COLLET (Special Order .125 to .312) Allow 3 weeks delivery	0.03kg 0.06lbs	£50.5
3100	THREAD-CUTTING ATTACHMENT Being able to cut threads on your lathe frees you from the expense of purchasing a lot of expensive taps and dies for non-standard size threads. Cut just about any thread, inch or metric, using this set of change gears. Hand crank wheel included	1.36kg 3lbs	£126
3200	INDEXING ATTACHMENT Indexes in 5° increments, uses rack gear to turn rotation into measurable linear movement for divisions other than 5° multiples. Includes base and tailstock.	3.64kg 8lbs	£201.5
3217	GEAR TOOTH CUTTER HOLDER & HSS BLANK Grind gear shape into tool blank and use on mill in conjunction with indexing attachment or rotary table to cut your own gears.	0.23kg 0.5lbs	£35.25
3230	MILL ARBOR-7/8" DIA. (Short) Holds round mill cutters	0.23kg 0.5lbs	£50.5
3231	MILL ARBOR-7/8" DIA. (Long) Holds round mill cutters	0.23kg 0.5lbs	£50.5
3235	MILL ARBOR-1" DIA. (Short) Holds round mill cutters	0.23kg 0.5lbs	£50.5
3236	MILL ARBOR-1" DIA. (Long) Holds round mill cutters	0.23kg 0.5lbs	£50.5
3306	STD. HEADSTOCK, DC MOTOR AND SPEED CONTROL Complete, self-contained drive unit with pulleys designed to turn the spindle at speeds up to 2800 RPM. Alternate pulley position provides more torque and a maximum spindle speed of 1400 RPM. Operates on any current 100VAC to 240VAC, 50 or 60 Hz.	4.55kg 10lbs	£322.5
3307	10,000 RPM HEADSTOCK, DC MOTOR AND SPEED CONTROL Complete, self-contained drive unit with pulleys designed to turn the spindle at speeds up to 10,000 RPM. Alternate pulley position provides more torque and a maximum spindle speed of 2200 RPM. Operates on any current 100VAC to 240VAC, 50 or 60 Hz.	4.55kg 10lbs	£403.25
3400 3410 (metric)	OVERSIZE HANDWHEEL 2.5" diameter for easier cranking	0.05kg 0.12lbs	£15.25
3420 3430 (metric)	2" ADJUSTABLE ZERO HANDWHEEL Mill Y-axis or lathe crossslide	0.11kg 0.25lbs	£35.25
3440 3450 (metric)	2.5" ADJUSTABLE ZERO HANDWHEEL Mill Y-axis or lathe leadscrew	0.11kg 0.25lbs	£40.5
3460 3465 (metric)	2.5" ADJUSTABLE ZERO HANDWHEEL W/Thrust & Bearing Set for Mill Z-axis	0.11kg 0.25lbs	£45.5

3480	VERTICAL MILLING COLUMN W/ADJ.	3.64kg	£171.25
3485 (metric)	HANDWHEEL Turns lathe into a mill in less than 30 seconds. Normally used with 4500 or 4400 lathes to match adj. Zero handwheels.	8lbs	
3500	ROTARY COLUMN ATTACHMENT Allows mill column to be swung up to 90° to either side for angled drilling.	0.8kg 1.75lbs	£81
3551	MILLING VISE Holds work for milling. Looks similar to a drill press vise, but jaw pulls down and in to keep parts from lifting during milling. Precise jaws and body can be squared up with table.	1.14kg 2.5lbs	£75.5
3559	90° ANGLE PLATE Mounts parts 90° to table for milling	1.82kg 4lbs	£101
3560	MILL TOOLING PLATE Protects mill table, pre-drilled hole pattern makes it easy to clamp parts, mount mill vise or rotary table to mill.	1.14kg 2.5lbs	£60.5
3570	ROTATING MILL VISE BASE Holds mill vise while allowing it to be rotated 360° using laser engraved scale for angle reference	0.45kg 1lb	£101
3575	ROTATING MILL VISE BASE AND MILL VISE (P/N 3551) Save by buying vise and base at same time	1.14kg 2.5lbs	£166.5
3580	MULTI-DIRECTION DELUXE VERTICAL MILLING	5.91kg	£378
3585 (metric)	COLUMN Turns your lathe into an 8-direction mill in 30 seconds	13lbs	
3700	4" PRECISION ROTARY TABLE 72:1 worm gear divides a circle into 3600 parts without interpolation. Used for indexing radial hole patterns or milling radii or indexed flats. Used on 3701 or 3750 to index for cutting gear teeth. A mill with a rotary table is an extremely potent combination, make virtually any part possible, with size being the only limitation	3.64kg 8lbs	£272.25
3700-CNC	4" PRECISION ROTARY TABLE, CNC-READY Includes stepper motor mount ready for application of your own stepper motor and CNC controls. Handwheel also included	5kg 11lbs	£322.5
3701	RIGHT ANGLE ATTACHMENT (For use with P/N 3700) Mounts rotary table perpendicular to mill table	1.36kg 3lbs	£75.5
3702	RIGHT ANGLE ADJUSTABLE TAILSTOCK For use with P/N 3700. Aligns with center of rotary table when mounted on 3701. Supports arbor shaft used to hold gear blanks when cutting teeth.	0.91kg 2lbs	£75.5
37091	12 mm to 3/8-16 ADAPTER Allows Chuck with 12 mm thread to be mounted to Sherline rotary table P/N 3700	0.11kg 0.25lbs	£18.75
37092	14 mm to 3/8-16 ADAPTER Allows Chuck with 14mm thread to be mounted to Sherline rotary table P/N 3700	0.11kg 0.25lbs	£8.75
3750	TILTING ANGLE TABLE Mount part, mill vise, chucks or rotary table to mill any angle from 0° to 90°. In 90° position, holds rotary table at same height as 3701, eliminating the need for that part	1.14kg 2.5lbs	£111
4017U	MILL SADDLE LOCKING LEVER UPGRADE Allows Z-axis leadscrew to be locked with a lever on the leadscrew instead of tightening a screw with a hex wrench.	0.23kg	£25.25
4117U (metric)	Standard on all mills after 1998	0.5lbs	

4017Z 4117Z (metric)	CNC MILL ANTIBACKLASH ADJUSTER UPGRADE Allows the Z-axis locking lever to be positioned in partially locked positions to reduce backlash to as little as .001". Standard on CNC mills after 2/04. Can be installed as an option on any Sherline mill.	0.23kg 0.5lbs	£35.25
4150	15" LATHE VINYL COVER Protect your 4000-series lathe from dust and grit	0.11kg 0.25lbs	£12.25
4151	24" LATHE VINYL DUST COVER Protect your 4400-series lathe from dust and grit	0.11kg 0.25lbs	£14.25
4335	10,000 RPM PULLEY CONVERSION High speed position allows motor to turn spindle at a maximum of 10,000 RPM. Second belt position provides more torque and a maximum of 2200 RPM. New 2-piece standoff replaces standard motor standoffs. Installs in about 10 minutes.	0.45kg 1lbs	£80.75
4360	CHIP GUARD Clear shield contains flying chips. Pivots out of the way when not needed. Not a substitute for safety glasses	0.23kg 0.5lbs	£15.25
4417Z 4417ZM (metric)	CNC LATHE BACKLASH ADJUSTER Installs on leadscrew to provide a way to reduce backlash during CNC operations. Similar to the 4017Z lock developed for the mill, it uses a lever which is tightened against the saddle nut to control backlash. A positioning arm holds the locking lever in any desired position. Installed on all CNC-ready lathes as of 5/04. Can be installed as an option on any Sherline lathe.	0.23kg 0.5lbs	£37.75
5011U 5111U (metric)	MILL X and Y AXIS STAR GEAR BACKLASH UPGRADE Installs on mills made after 1997 when the pointer style backlash lock was replaced with the star gear type lock and up until July, 2004 when this change was incorporated into regular production. Includes new star gears and leadscrew nuts with finer teeth for mill X and Y axis plus new button head screws to hold the locking gear.	0.05kg 0.1lbs	£9.75
5150	MILL VINYL COVER Protects your 2000-series mill from dust and grit	0.11kg 0.25lbs	£14.25
5151	MILL VINYL COVER Protects your 2000-series mill from dust and grit	0.11kg 0.25lbs	£16.5
5200 5210 (metric)	XY BASE (10") (Inch) Add a 3050 vertical milling column and the motor/speed control from your lathe and you have a model 5000 mill	7.73kg 17lbs	£262
5200-CNC 5210-CNC (metric)	XY BASE (10") CNC READY (Inch) w/ 2 stepper motor mounts Stepper motors and CNC controls not included.	9.09kg 20lbs	£438.5
5201 5211 (metric)	XYZ BASE (10") (Inch) Add the motor/speed control from your lathe and you have a model 5000 mill	11.82kg 26lbs	£463.75
5201-CNC 5211-CNC (metric)	XYZ BASE (10") CNC READY (Inch) w/ 3 stepper motor mounts Stepper motors and CNC controls not included.	12.27kg 27lbs	£715.75

5220 5225 (metric)	XY BASE (10") W/ ADJUST. HANDWHEELS Add a vertical milling column with adjustable handwheels and the motor/speed control from your lathe and you have a complete model 5500/5510 mill	8.64kg 19lbs	£337.75
5230 5235 (metric)	XYZ BASE (10" W/ ADJUST. HANDWHEELS Add the motor/speed control from your lathe and you have a complete model 5500/5510 mill	11.82kg 26lbs	£519.25
5300	HOME MACHINIST'S HANDBOOK by Doug Briney 275 pages, B/W, uses Sherline tools in all the setup examples, project plans included	0.91kg 2lbs	£21
5301	TABLETOP MACHINING by Joe Martin The ultimate miniature machining book by Sherline's owner. All color, 8-1/2 x 11, 400+ photos, 200+ illustrations. Third printing, 11/01 includes 8 more pages and several new photos.	1.36kg 3lbs	£40.5
5325	SHERLINE TOOLS & ACCESSORIES CATALOG, 6th Edition 48-page color catalog shows tools and accessories plus tells briefly how each is used. Current price lists enclosed.	0.23kg 0.5lbs	£3
5326	SHERLINE ASSEMBLY AND INSTRUCTION GUIDE, 4th Edition 44-page color instruction book included with new machines. A good basic course in machining	0.23kg 0.5lbs	£3
5327	SHERLINE SHOP GUIDE 144 pages, B/W, 8.5 x 11" perfect bound book incorporates illustrated instructions from all of Sherline's major accessories into one volume.	1.36kg 3lbs	£10
5328	STEAM ENGINE VIDEO by Rudy Kouhoupt VHS, 3 Hrs., includes materials list and printed plans for a steam engine. Video takes you through every setup from start to finish.	0.91kg 2lbs	£70.5
5329	SHOP SECRETS—USING MEASURING TOOLS by Mike Rehmus VHS, 2 hrs., tells you how each measuring tool used in machining is used and cared for. Very professionally produced. Includes promo for NAMES show too	0.45kg 1lbs	£40.5
5330	SAFETY GLASSES A MUST in every shop. Get them from us or get them from someone else, but don't cut metal without them! These are good quality and comfortable.	0.11kg 0.25lbs	£7.75
5401 5411 (metric)	DELUXE XY BASE (Inch) w/ 12" Base and Adjustable Handwheels Add a 3480 vertical milling column and the motor/speed control from your lathe and you have a complete deluxe model 5400 mill.	8.64kg 19lbs	£408.25
5401-CNC 5411-CNC (metric)	DELUXE XY BASE CNC READY w/ 2 stepper motor mounts Stepper motors and CNC controls not included.	9.55kg 21lbs	£519.25
5420 5430 (metric)	DELUXE XYZ BASE (Inch) w/ 12" Base and Adjustable Handwheels Add the motor/speed control from your lathe and you have a complete deluxe model 5400 mill.	12.27kg 27lbs	£550.5
5420-CNC 5430-CNC (metric)	DELUXE XYZ BASE CNC READY (Inch) w/ 3 stepper motor mounts Stepper motors and CNC controls not included.	12.73kg 28lbs	£756

5600 5610 (metric)	Model 2000 8-DIRECTION MILL XY BASE Add a multi-direction vertical milling column and the motor/speed control from your lathe and you have a complete model 2000 mill.	10kg 22lbs	£428.5
5625 5630 (metric)	Model 2000 8-DIRECTION MILL XYZ BASE Add the motor/speed control from your lathe and you have a complete model 2000 mill.	15.45kg 34lbs	£756
5650 5660 (metric)	8-DIRECTION UPGRADE for all existing SHERLINE MILLS A multi-direction milling column and an offset base brings your existing mill up to the capabilities of a model 2000 mill.	4.09kg 9lbs	£267.25
5680 5685 (metric)	8-DIRECTION UPGRADE for LATHE VERTICAL MILLING COLUMN Turns your lathe/vertical milling column combination into an 8-direction mill.	4.09kg 9lbs	£267.25
6079	1/4" END MILL HOLDER Holds end mills in 3080 set	0.23kg 0.5lbs	£30.25
6080	3/16" END MILL HOLDER	0.23kg 0.5lbs	£30.25
6081	1/8" END MILL HOLDER	0.23kg 0.5lbs	£30.25
6100	HORIZONTAL MILLING CONVERSION	5kg 11lbs	£131
6101	COLUMN CONVERSION To optimize the horizontal conversion, P/N 6100, the mill column should be reworked to allow for the best set up. Contact SHERLINE for information.	3.64kg 8lbs	£CALL
6700 6710 (metric)	CNC UPGRADE KIT, 5000 OR 5400 MILL Replaces the handwheels with stepper motor mounts, ready for the installation of your own stepper motors and CNC control.	1.14kg 2.5lbs	£252
6705 6715 (metric)	CNC UPGRADE KIT, 2000 MILL Replaces the handwheels with stepper motor mounts, ready for the installation of your own stepper motors and CNC control.	1.14kg 2.5lbs	£270
67127	STEPPER MOTOR 2 amp, #23 Frame, dual shaft, 6-wire, 136 oz-in stall torque, pre-wired with plug for use with Sherline rotary or linear controller, flats pre-machined for Sherline coupler and handwheel set screws.	0.45kg 1lbs	£75.5
67130	STEPPER MOTOR 2 amp, #23 Frame, dual shaft, 6-wire, 136 oz-in stall torque, 6-wire plug-in harness with raw leads for use on applications that do not have the Sherline 5-pin connector plug, flats pre-machined for Sherline coupler and handwheel set screws.	0.45kg 1lbs	£65.5
6720 6725 (metric)	CNC UPGRADE KIT, 4000 or 4500 LATHE Replaces the handwheels with stepper motor mounts, ready for the installation of your own stepper motors and CNC control.	0.91kg 2lbs	£215.25
6730 6735 (metric)	CNC UPGRADE KIT, 4400 LATHE Replaces the handwheels with stepper motor mounts, ready for the installation of your own stepper motors and CNC control.	0.91kg 2lbs	£226
6740 6745 (metric)	CNC UPGRADE KIT, 5000 and 5400 Series Mills, Z-axis only	0.68kg 1.5lbs	£106

6750 6755 (metric)	CNC UPGRADE KIT, 2000 Series Mills, Z-axis only	0.68kg 1.5lbs	£106
6760 6765 (metric)	CNC UPGRADE KIT, mill X axis or lathe Crossslide only (all models)	0.45kg 1lbs	£75.5
6770 6775 (metric)	CNC UPGRADE KIT, mill Y axis only (all mill models)	0.45kg 1lbs	£75.5
6780 6785 (metric)	CNC UPGRADE KIT, leadscrew axis only, 4000/4500-series lathes	0.45kg 1lbs	£140
6790 6795 (metric)	CNC UPGRADE KIT, leadscrew axis only, 4400-series lathes	0.45kg 1lbs	£150.75
7506	SET OF MACHINIST'S PARALLELS Sets of two parallel bars in five different sizes sized for miniature machine tools. Used to support work a known distance above and parallel to the table.	0.11kg 0.25lbs	£50.5
7550	Super-Lube multi-purpose synthetic grease with Syncolon® (PTFE), 3 oz tube Teflon-based grease that we use at the factory on all new machines. Clear, non-staining, heat resistant.	0.11kg 0.25lbs	£8.25
7555	Super-Lube dri-film spray lubricant with Syncolon® (PTFE), 11 oz aerosol can Teflon-based film that sprays on. Once propellant dries, it leaves a thin coat of dry lubricant that won't attract chips.	0.45kg 1lbs	£15
7600	3/8" INSERT HOLDER TOOL POST Has side slot to hold 3/8" shank cutting tool holders plus a 3/8" round hole to hold round boring bars.	0.11kg 0.25lbs	£20.25
7610	55° NEGATIVE RAKE INSERT HOLDER w/ insert Holds carbide tips for cutting hard materials like stainless steel. 5° angle provides negative clearance for the cutter, which is supported all the way down to the table for rigidity.	0.23kg 0.5lbs	£60.5
7612	REPLACEMENT 4-SIDED CARBIDE INSERT TOOL (for 7610)	0.03kg 0.06lbs	£16
7620	SINGLE FLUTE INSERT FLY CUTTER Carbide insert cuts hard materials. Also is a good compromise between a fly cutter and an end mill, because it will cut a 1-1/8" wide path while still being able to cut right up to a shoulder.	0.23kg 0.5lbs	£60.5
7622	REPLACEMENT 2-SIDED CARBIDE TIP (for 7620)	0.03kg 0.06lbs	£16
8100 8160 (metric)	3-AXIS DIGITAL READOUT w/ RPM GAGE FOR MILL (inch) Reads table position to .0005", electronic compensation for backlash	1.36kg 3lbs	£378
8200 8260 (metric)	2-AXIS DIGITAL READOUT w/ RPM GAGE FOR LATHE (inch) Reads table position to .0005", electronic compensation for backlash	1.36kg 3lbs	£327.5
8210 8215 (metric)	3-AXIS DIGITAL READOUT w/ RPM GAGE FOR LATHE and VERTICAL MILLING COLUMN (Inch) Reads table position to .0005", electronic compensation for backlash	1.36kg 3lbs	£388

8220 8225 (metric)	2-AXIS DIGITAL READOUT w/ RPM GAGE FOR LATHE without READOUT BOX For those who already have a Mill DRO package. (Inch) Reads table position to .0005", electronic compensation for backlash.	0.91kg 2lbs	£166.25
8240 8245 (metric)	Z-AXIS VERTICAL MILLING COLUMN DIGITAL READOUT HANDWHEEL PACKAGE (Inch) Adds third readout for those who bought 2-axis DRO and later add a vertical milling column.	0.23kg 0.5lbs	£72.75
8700	CNC ROTARY INDEXER w/ CONTROLLER CNC ROTARY INDEXER w/ CONTROLLER, STEPPER MOTOR, MOUNT, POWER SUPPLY, CABLES, 4" ROTARY TABLE AND HOLD-DOWNS (Inch)	7.73kg 17lbs	£731
8710	CNC ROTARY TABLE RISER PLATE On the 3700-CNC and 8700 CNC rotary tables, the bottom of the stepper motor mount extends slightly below the bottom surface of the table. On Sherline mills, the mount overhangs the side of the table so this is not a problem. On larger mills or flat table applications a riser plate is needed so that the stepper motor clears the table surface.	0.91kg 2lbs	£30.25
8730	CNC ROTARY TABLE WITH STEPPER MOTOR Stepper motor plugs into 4th axis cable of 8760 driver box or Sherline 8540 or 8020 CNC system to act as 4th axis. Includes prewired plug.	4.55kg 10lbs	£398.25
8760	CNC 4-AXIS DRIVER BOX Includes 4 cables for X, Y, Z and A (Rotary) axes, power supply and parallel cable for attachment to computer's printer port. Linux OS and EMC 4-axis software also included on two CD's. Buy or upgrade a CNC-ready Sherline machine, buy the needed P/N 67127 stepper motors, plug in and attach to your computer with Linux/EMC installed and you have the duplicate of a complete Sherline CNC system. NOTE: one hour of free technical support provided with Sherline CNC system is NOT provided when driver box is purchased separately.	3.18kg 7lbs	£645.75
8765	Upgrade any CNC-ready Sherline lathe to CNC (Computer not included.) Save compared to complete systems with computer. Includes 2 stepper motors, 4-axis 8760 driver box and Linux/EMC software on CD. Does NOT include software installation and technical support.	4.09kg 9lbs	£785.75
8770	Upgrade any CNC-ready Sherline lathe to CNC (Computer not included.) Save compared to complete systems with computer. Includes 2 stepper motors, 4-axis 8760 driver box and Linux/EMC software on CD. Does NOT include software installation and technical support.	4.55kg 10lbs	£866.5
8800	CNC LINEAR CONTROLLER w/ STEPPER MOTOR (Inch) Stepper motor bolts onto Sherline CNC-ready stepper motor mounts. Controller drives stepper motor to move any axis on lathe or mill. From .0005" to 9.9995". Will work on any lathe or mill axis that already has a stepper motor mount installed. Includes power supply and cable. Can be daisy chained with other Sherline linear or rotary controllers.	2.27kg 5lbs	£484.25

8850	CNC MILL OR LATHE POWER FEED Replaces handwheel on X- or Y-axis of mill or lathe crossslide with stepper motor mount and stepper motor. Motor is driven by self-contained computer/keypad unit and power supply to allow movement from .0005" to 9.9995". Includes drill block for locating mounting holes. Can be daisy chained with other Sherline controllers	2.73kg 6lbs	£525
8860	CNC MILL POWER FEED Replaces handwheel on Z-axis of mill with stepper motor mount and stepper motor. Motor is driven by self-contained computer/keypad unit and power supply to move Z-axis in programmable .0005" increments up to full length of travel. Includes drill block for locating mounting holes. Can be daisy chained with other Sherline linear or rotary controllers.	3.18kg 7lbs	£514
8865	CNC MILL POWER FEED See description for 8860.	3.18kg 7lbs	£514
8870	CNC LATHE LEADSCREW POWER FEED Replaces handwheel on long leadscrew of lathe with stepper motor mount and stepper motor. Motor is driven by self-contained computer/keypad unit and power supply to move the saddle from .0005 to 9.9995". Includes drill block for locating mounting holes. Can be daisy chained with other Sherline linear or rotary controllers.	3.18kg 7lbs	£559.5
8880	CNC LATHE LEADSCREW POWER FEED See description for 8870 above.	3.18kg 7lbs	£570.5

SHERLINE CHUCKS

Part Number	Part	Weight	Cost
1010	0JT 5/32" Jacobs drill chuck w/ #1 Morse arbor (headstock), drawbolt and key	0.23kg 0.5lbs	£70.5
1012	Sensitive drilling attachment See Accessories section following chuck section.	0.91kg 2lbs	£111
1015	0JT 5/32" Jacobs drill chuck w/ #0 Morse (tailstock) arbor and key Sherline Lathe	0.23kg 0.5lbs	£70.5
1030	4-Jaw Chuck (3.125" O.D.)	0.91kg 2lbs	£136
1031	14 x 1 mm 3-jaw chuck (2.5" O.D.) 14 x 1 mm threads for use on old Sears 6" lathe	0.91kg 2lbs	£121
1035	14 x 1 mm 4-jaw chuck (2.5" O.D.) 14 x 1 mm threads for use on old Sears 6" lathe	0.91kg 2lbs	£121
1040	3-Jaw Chuck (3.125" O.D.)	0.91kg 2lbs	£141
1041	3-Jaw Chuck (2.5" O.D.)	0.91kg 2lbs	£101
1044	4-Jaw Chuck (2.5" O.D.)	0.91kg 2lbs	£110.75
1068	12 x 1 mm 3-jaw chuck (2.5" O.D.) w/ reversible jaws 12 x 1 mm threads for use on Unimat SL 1000	0.91kg 2lbs	£121
1069	3/8" Jacobs Tailstock Drill Chuck w/ #0 and #1 Morse arbors, drawbolt and key	0.68kg 1.5lbs	£65.5

1070	1/2-20 3-Jaw (2.5" O.D.) 1/2-20 threads for use on Unimat 3 or Cowells lathes	0.91kg 2lbs	£121
1071	12 x 1 mm 4-jaw chuck (2.5" O.D.) 12 x1 mm threads for use on Unimat SL 1000	0.91kg 2lbs	£121
1072	1/4" Jacobs tailstock drill chuck w/ #0 and #1 Morse arbors, drawbolt and key	0.23kg 0.5lbs	£55.5
1073	1/2-20 4-Jaw Chuck (2.5" O.D.) 1/2-20 threads for use on Unimat 3 or Cowells lathes	0.91kg 2lbs	£121
1075	Self-centering 4-Jaw Chuck (2.5" O.D.)	0.91kg 2lbs	£131
1076	Self-centering 4-Jaw Chuck (3.125" O.D.)	0.91kg 2lbs	£166.25
3072	1/4" Jacobs Drill Chuck w/ #1 Morse arbor, drawbolt and key #0 Morse arbor not incl. See P/N 1072 if you need both arbors	0.23kg 0.5lbs	£50.5
3073	3/8" Jacobs Drill Chuck w/ #1 Morse arbor, drawbolt and key #0 Morse arbor not incl. See P/N 1069 if you need both arbors	0.34kg 0.75lbs	£60.5