



Accessories and Ancillary Equipment for Series 10, Series 7 and 254 Plus Screwcutting Metal Turning Lathes

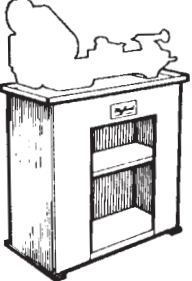
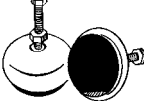


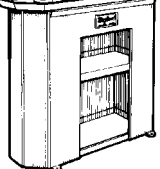
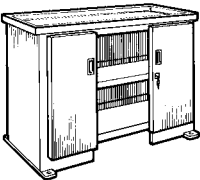
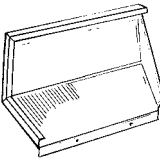
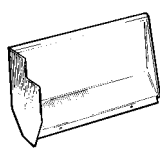
- Orders:** All orders are accepted to our standard conditions of sale.
- Prices & VAT:** Prices shown in the right hand column are inclusive of VAT at 17.5% on list prices. List prices excluding VAT are shown in the left hand column. We reserved the right to change prices ruling at date of despatch.
- Carriage:** Is charged extra.
- Design:** We reserve the right to change design and specification without notice.

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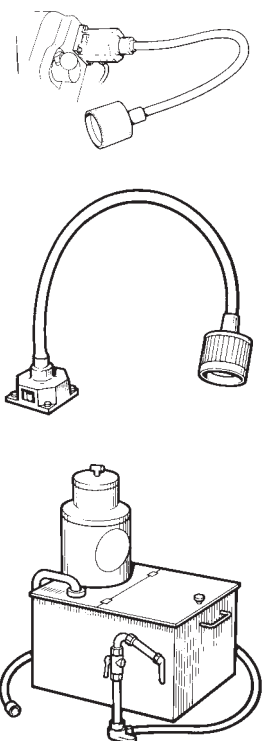
Section 1 Cabinets / Stands / Trays / Raising Blocks / Vibration Mounts

No. 600
Prices Pounds Sterling
Carriage Extra
Issued October 2003

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|---|---|----------|-----|----------|---|--|-------------------|--------|
|  | ● | | | 20/207 | Steel drip tray with drainplug, for machines admitting 330mm (13") for machines from serial number 159991 | 40.14 | 47.16 | |
| | ● | | | 20/208 | Steel drip tray with drainplug, for machines admitting 460mm (18") for machines from serial number 159991 | 43.62 | 51.25 | |
| | ● | | | 20/190 | Tray top cabinet stand fitted with mats and steel drip tray (20/207), for lathes admitting 330mm (13") between centres | 274.39 | 322.41 | |
| | ● | | | 20/191 | Tray top cabinet stand fitted with mats and steel drip tray (20/208), for lathes admitting 460mm (18") between centres | 293.49 | 349.85 | |
| |  | ● | | | 80076 | Set of four mounts for use with cabinet stand | 70.25 | 82.54 |
| | | ● | | | 20/200 | Set of raising blocks (2 units) for machines up to serial No. 15591 includes pair 13291 bushes | 86.27 | 101.37 |
| |  | ● | | | 20/024 | Deep tray only with drain plug (as fitted to 20/038 stand) | 44.56 | 52.36 |
| | | ● | | | 20/024L | Deep tray as above but for long bed lathes (as fitted to 20/225 stand) | 47.02 | 55.49 |
| | | ● | | | 13859/1 | Splash guard for standard bed lathe | 22.65 | 26.61 |
| | | ● | | | 13871 | Splash guard for existing lathes fitted to long bed tray top cabinet stand | 49.05 | 57.63 |
| | | | | | (The above two splash guards are to suit 20/038 cabinet stand, or 20/024L deep trays only.) | | | |
|  | ● | | | 30/065 | Motor chip guard for existing machines (fitted as standard on all new Series 7 lathes), prevents swarf from entering right hand end of motor casing | 27.52 | 32.34 | |
| | ● | | | 20/025 | Raising block with jack screws and securing screw.....pair | 73.49 | 86.35 | |
|  | ● | | | 20/038 | Tray top cabinet stand for standard bed machines, fitted with two cork mats, deep tray (20/024) and raising blocks (20/025) | 354.72 | 416.80 | |
| | ● | | | 80076 | Set of four mounts for use with cabinet stand | 70.25 | 82.54 | |
|  | ● | | | 20/226 | Industrial stand for standard bed machines, with two cork mats and raising blocks (20/025) | 545.65 | 641.12 | |
| | ● | | | 20/227 | Industrial stand for long bed machines, admitting 790mm (31") between centres, with two cork mats and raising blocks (20/025) | 582.20 | 684.09 | |
|  | ● | ● | | 80075 | Set of four mounts for use with industrial stands | 72.70 | 85.42 | |
| | ● | | | 20/228 | Splash guard for 20/226 industrial stand | 180.59 | 212.19 | |
|  | ● | | | 20/229 | Splash guard for 20/227 industrial stand | 186.63 | 219.29 | |
| | ● | ● | | 95/238 | Hook on door for 254 lathe, 95/238 | 67.12 | 78.87 | |
| | | | ● | 95/168 | Splash guard for standard lathe, for 254 plus models from serial number ZS164451 | 180.59 | 212.19 | |
| | | | ● | 95/169 | Splash guard for long bed lathe, for 254 plus models from serial number ZS164451 | 187.33 | 220.11 | |

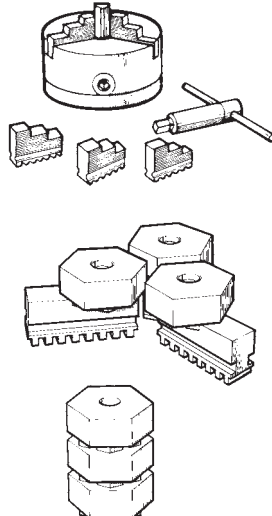
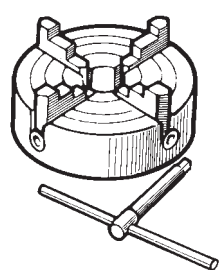
Section 1 Lights / Coolant Equipment / Emergency Stop Switches / Oils / Paints / Replacement Switches

No. 600
Prices Pounds Sterling
Carriage Extra
Issued October 2003

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|---|-----------|----------|-----|----------|---|---|-------------------|--------|
|  | | ● | | 60/043F | Halogen safe worklight and transformer, single phase, if supplied with machine | 77.44 | 90.99 | |
| | | ● | | 60/043R | Halogen safe worklight and transformer, single phase, if supplied subsequently (Countershaft arm fitting drawing number 12281/1 required.) | 42.89 | 50.40 | |
| | | | ● | 95/037 | Halogen safe worklight for existing models 95/188-95/208 inclusive (Transformer already provided in electrical specification.) | 68.22 | 80.16 | |
| | | ● | ● | 60264 | Spare 20 watt, 12 volt halogen bulb (suits all current safe worklights) | 10.23 | 12.02 | |
| | | ● | ● | 60233 | Spare 20 watt, 24 volt halogen bulb (suits older safe worklights) | 11.20 | 13.16 | |
| | | | | | Coolant equipment supplied separately for external mounting including pump, tank, delivery return pipes, delivery fitting for saddle with bracket, cock and telescopic pipe, also pump switch built into pump. | | | |
| | | ● | | 1488AEXT | for three phase | 355.08 | 417.22 | |
| | | ● | | 1488BEXT | for single phase | 396.73 | 466.16 | |
| | | | ● | 95/081 | for single phase | 396.73 | 466.16 | |
| | | | ● | 95/083 | for three phase | 355.08 | 417.22 | |
| | | ● | ● | 30/056 | Telescopic suds delivery fitting, for existing coolant systems, including: bracket for attachment to the saddle, suds cock and telescopic pipe assembly, and A2815/1 pipe assembly | 73.21 | 86.02 | |
| | | | | | (Note: Give exact details (voltage, phase and periodicity) when ordering.) | | | |
| | | ● | ● | ● | 61259 | Emergency foot switch with 100mm (4") dia. head | 88.55 | 104.05 |
| | | ● | ● | ● | 80202 | Rocol 250HW soluble cutting oil - 1 litre | 8.10 | 9.52 |
| | | ● | ● | ● | 80201 | Rocol RTD cutting spray - 300ml | 16.22 | 19.06 |
| | | ● | ● | ● | 80200 | Rocol RTD cutting compound - 500 gram tin - ideal for tops and dies | 11.95 | 14.09 |
| | | ● | ● | ● | 80195 | Preservative oil - 1 litre - ideal for applying to bright metal parts of a lathe and/or accessories if the machine and/or equipment is to be laid up for any length of time. Can be washed off with white spirits or substitute of turpentine | 8.96 | 10.53 |
| | | ● | ● | | 33/040 | Paints: 250ml tins of synthetic air drying enamel touch-up paint in colours: Hammer finish - Silver Grey Hammer finish - Dark Grey Hammer finish - Green Grey Green Aquamarine | 5.90 | 6.93 |
| | | ● | ● | | 33/041 | | 5.90 | 6.93 |
| | | ● | ● | | 33/042 | | 5.90 | 6.93 |
| | | ● | ● | 33/038 | 7.30 | | 8.58 | |
| | | ● | ● | 33/039 | 7.30 | | 8.58 | |
| | ● | ● | ● | 80203 | Thinners - Trimite C30 (1 litre) | 6.25 | 7.34 | |
| | | | | | Replacement: Dewhurst & Partner Drum Type Reversing Switches Myford are unable to supply these switches as, in our opinion, they do not comply with current regulations for our application. As an alternative Myford supply a combined push button on/off starter with reversing switch, no-volt release, thermal overload protection to the motor, and turn to release mushroom head stop button. Isolation and power inlet is via a CEE17 plug with 3 metres HO7 insulated 3 core cable, and power outlet to the motor by 1.4 metre HO7 insulated 5 core cable. (This switch is specially manufactured for Myford in Germany.) | | | |
| | | ● | | 60/056 | Reversing switch for Series 7 lathes fitted 3/4 hp, 230 volts, 50 Hz, AC single phase motor | 98.44 | 115.67 | |
| | ● | | | 60/058 | Reversing switch for Series 10 lathes fitted 3/4 hp, 230 volts, 50 Hz, AC single phase motor | 98.44 | 115.67 | |

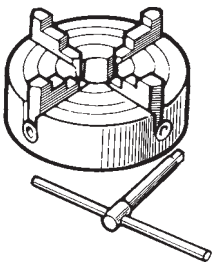
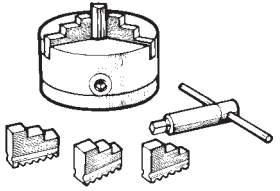
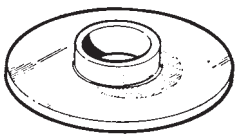
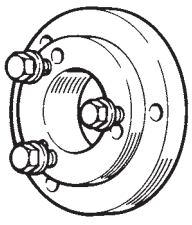
Section 2 Workholding Equipment (Chucks / Backplates)

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-----|----------|---|---|-------------------|
| | | | | | 3 & 4 JAW GEARED SCROLL CHUCKS Threaded Body / Plain Back Chucks Are provided to screw onto the spindle nose and do not require a backplate. This design eliminates the separate backplate, resulting in increased rigidity and reducing overhang, complete with inside and outside jaws. | | |
|  | ● | ● | | 76096 | 100mm (4") 3 Jaw G.S. Myford-Toolmex Chuck with threaded body or, if the above is unavailable, we reserve the right to supply a similar chuck, but fitted backplate | 101.70 | 119.50 |
| | ● | ● | | 76115 | 100mm (4") 3 Jaw G.S. Super Precision Pratt-Burnerd Chuck No. 9270-01005 for backplate mounting | 224.20 | 263.43 |
| | ● | ● | | 76116 | Set of three hexagon soft jaws to fit 100mm (4") 3 jaw Myford-Toolmex G.S. Chuck | 48.96 | 57.52 |
| | ● | ● | | 76083 | Set of three hexagon soft jaws to fit 100mm (4") 3 jaw Myford-Burnerd G.S. Chuck | 48.96 | 57.52 |
| | ● | ● | | 76086 | Set of three additional hexagons to suit either 76116 or 76083 blanks | 16.09 | 18.90 |
| | | | | | | 4 JAW INDEPENDENT CHUCKS Threaded Body / Plain Back Chucks | |
|  | ● | ● | | 76106 | 125mm (5") 4 jaw Independent Myford-Toolmex Chuck with threaded body or, if the above is unavailable, we reserve the right to supply a similar chuck, but fitted backplate | 162.15 | 190.52 |
| | | ● | | 76107 | 160mm (6 1/4") 4 jaw Independent Myford-Toolmex Chuck with threaded body or, if the above is unavailable, we reserve the right to supply a similar chuck, but fitted backplate | 168.95 | 198.55 |

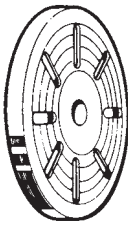
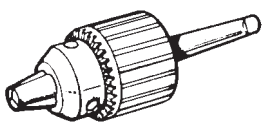

Section 2 Workholding Equipment (Chucks / Backplates)

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|--|---|----------|----------------|---|--|--|-------------------|--------|
|  | | | | | The following Chucks are to suit the standard BS4442 spindle | | | |
| | | | ● | 95/167 | 160mm (6 ¹ / ₄ ") 4 jaw Independent Chuck | 161.78 | 190.09 | |
| | | | ● | 95/212 | 200mm (8") 4 jaw Independent Toolmex Chuck N.B. It is recommended that a maximum spindle speed of 1,400 rpm is not exceeded with this chuck, due to the high inertia loads on starting the machine. | 197.77 | 232.37 | |
| | | | ● | 95/066 | 125mm (5") 3 jaw G.S. "Griptru" Chuck with micro-adjusting screws for setting of true running of components. Fitted to backplate | 384.54 | 451.83 | |
| |  | | | | | The following Chucks are to suit the 3" Camlock D1 Spindle | | |
| | | | | ● | 76092 | 160mm (6 ¹ / ₄ ") 4 jaw Independent Chuck | 161.78 | 190.09 |
| | | | | ● | 76090 | 200mm (8") 4 jaw Independent Toolmex Chuck N.B. It is recommended that a maximum spindle speed of 1,400 rpm is not exceeded with this chuck, due to the high inertia loads on starting the machine. | 197.77 | 232.37 |
| | | | | ● | 95/212 | 125mm (5") 3 jaw G.S. "Griptru" Chuck with micro-adjusting screws for setting of true running of components. Fitted to backplate | 384.54 | 451.83 |
| | | | | ● | 76084 | Set of 3 hexagon soft jaws, to fit 125mm (5") 3 jaw G.S. chucks, code numbers 95/066 and 95/122 | 56.83 | 66.77 |
| | | | | ● | 76085 | Set of 3 hexagon soft jaws, to fit 125mm (5") 3 jaw G.S. chuck, code number 76062 (Standard equipment chuck) | 56.83 | 66.77 |
| | | | ● | 76087 | Set of 3 additional hexagons to suit 125mm (5") jaw blanks (76084 and 76085) | 16.47 | 19.35 | |
| | | | | | Backplates: | | | |
| | | ● | ● | | 70/1138 | Backplate for 100mm (4") 3 jaw Pratt Burnerd | 15.50 | 18.21 |
|  | | | ● | | 70/1935 | 75mm (3") 3 jaw Burnerd lever scroll | 15.50 | 18.21 |
| | | ● | | A3091 | 127mm (5") dia. for general purpose | 16.50 | 19.38 | |
| | | ● | | 70/1936 | 125mm (5") 4 jaw Independent | 16.50 | 19.38 | |
| | | ● | | 70/1934 | 150mm (6") 4 jaw Independent Burnerd | 16.50 | 19.38 | |
| | | ● | | 70/1932 | 150mm (6") 4 jaw Independent Pratt | 16.50 | 19.38 | |
| | | | | | The following Backplates are to suit the standard BS4442 spindle | | | |
| |  | | | ● | 95/102 (12307) | drilled to suit (5") 3 jaw G.S. Pratt Burnerd Chuck, complete with three 12220 studs | 38.47 | 45.20 |
| | | | ● | 95/103 (12307) | not drilled, to suit (5") 3 jaw G.S. Pratt Burnerd Chuck, complete with three 12220 studs | 38.47 | 45.20 | |
| | | | | | The following Backplates are to suit the 3" Camlock D1 spindle | | | |
| | | | ● | 95/123 (12307) | drilled to suit (5") 3 jaw G.S. Pratt Burnerd Chuck, complete with three 76074 studs | 38.47 | 45.20 | |
| | | ● | 95/124 (12307) | not drilled, to suit (5") 3 jaw G.S. Pratt Burnerd Chuck, complete with three 76074 studs | 38.47 | 45.20 | | |

Section 2 Workholding Equipment (Backplates / Faceplates / Drill Chucks / Chuck Guards / Chuck Board)

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|--------|---|---|-------------------|-------------------|
|  | | | | | Faceplates | | |
| | | ● | | 70/1917 | Faceplate 228mm (9") dia. for work which is too large for mounting on to the standard 170mm (6 ³ / ₄ ") dia. faceplate. It has eight radial slots for the securing bolts for workpieces or angle plates etc | 31.72 | 37.27 |
| | | ● | | 70/1129 | Faceplate 170mm (6 ³ / ₄ ") dia. with eight slots (supplied standard with machine) | 21.77 | 25.57 |
| | | ● | | A6546 | Faceplate 150mm (6") dia. with four slots (supplied standard with machine) | 16.02 | 18.82 |
| | | | ● | 70/1137 | Catchplate complete with driving peg | 19.50 | 22.91 |
| | | | | | The following Faceplate is to suit the standard BS4442 spindle | | |
| | | | ● | 95/173 | 254 plus 280mm (11") Faceplate for 254 plus models from serial number ZS164451 | 102.78 | 120.76 |
| | | | | | The following Faceplate is to suit the 3" Camlock D1 spindle | | |
| | | | ● | 95/174 | 254 plus 280mm (11") Faceplate for 254 plus models from serial number ZS164451 | 102.78 | 120.76 |
| | | | | | NOTE: The 254 Type BS4442 Standard Spindle faceplates and additional chucks are not supplied with collar nuts for mounting. | | |
| | | ● | 95/098 | Set of three additional collar nuts for chuck mounting. (One set supplied with machine.) | 8.34 | 9.79 | |
| | | | | Jacobs Drill Chucks, 3 jaw of the key type, with No. 2 Morse Taper Arbors | | | |
|  | ● | ● | ● | 76031 | 0 - 12.5mm (1/2") with 76033 No. 2 M.T. Arbor | 27.30 | 32.08 |
| | | ● | ● | 76066 | 4.76mm - 19.05mm (3/16" - 3/4") with 76067 No. 2 M.T. Arbor | 39.95 | 46.94 |
| | | | | | Spares for Jacobs 0 - 10mm (0 - 3/8") Drill Chuck | | |
| | ● | ● | ● | 76030 | Key | 2.50 | 2.93 |
| | | | | | Spares for Jacobs 0 - 12.5mm (0 - 1/2") Drill Chuck | | |
| | ● | ● | ● | 76031 | Chuck body with key | 24.37 | 28.63 |
| | | | | 76032 | 1MT Arbor (Jacobs 6JT) | 4.01 | 4.71 |
| | ● | ● | ● | 76033 | 2MT Arbor (Jacobs 6JT) | 4.18 | 4.91 |
| | ● | ● | ● | 76035 | Key | 2.58 | 3.03 |
| | | | | | Spares for Jacobs 4.76mm - 19.05mm (3/16" - 3/4") Drill Chuck | | |
| | ● | ● | 76066 | Chuck body with key | 36.84 | 43.29 | |
| | ● | ● | 76067 | 2MT Arbor (Jacobs JT6) | 4.18 | 4.91 | |
| | ● | | 1640 | Lever operated tailstock attachment. Can be readily interchanged with the standard handwheel and barrel whenever a number of components have to be drilled or centred. An adjustable stop is fitted for accurate depth control. Maximum stroke 57mm (2 ¹ / ₄ ") | 235.33 | 276.51 | |
| | | | | Chuck Guards / Chuck Board | | | |
|  | | | ● | 12910 | Chuck board, for use when removing chucks. When fitted to the lathe bed protects the bed against accidental damage | 10.81 | 12.70 |

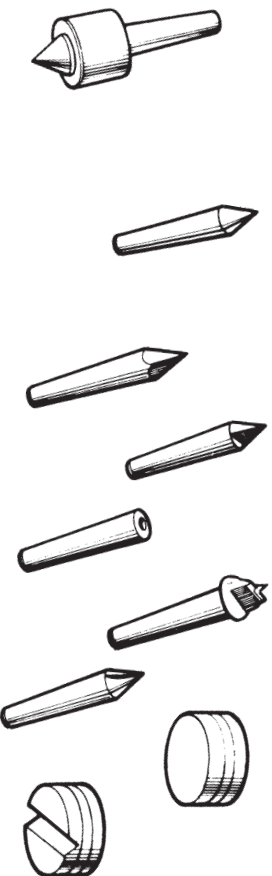
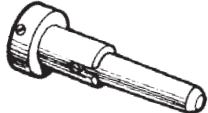
Section 2 Chuck Guards / Collets / Adaptors

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|--|-----------|----------|-----|-----------|--|--|-------------------|-------|
| | | | | | Chuck guard accommodates both 3 and 4 jaw - swings clear to provide ready access for loading and unloading | | | |
| | ● | | | 30/023 | Chuck guard assembly - single point fixing - for existing machines | 43.35 | 50.93 | |
| | ● | | | 30/051 | Additional guarding to give extra enclosure for changewheel guard and backgearing - for existing machines | 17.40 | 20.44 | |
| | | ● | | 30/022 | Chuck guard assembly - single point fixing - for existing machines | 42.94 | 50.45 | |
| | | ● | | 80023 | Transparent safety shield with magnetic base for cross-slide or bed mounting; the tough acrylic screen 254mm x 190mm (10" x 7 1/2") provides safe vision with protection from flying chips and coolant | 58.43 | 68.65 | |
| | | ● | ● | 11445 | Collets No. 2 M.T., these collets are available in 1/2mm increments in sizes 2mm to 13mm and from 1/16" to 1/2" in 64th increments | 18.00 | 21.15 | |
| | | | ● | 95/085 | Collet adaptor for 11445 (with draw tube adaptor securing) | 59.70 | 70.14 | |
| | | ● | ● | 1438 | Nose piece, to enable 11445 collets to be fitted directly into headstock spindle | 14.95 | 17.56 | |
| | | ● | ● | 1439 | Collet closing tube: comprising 14367 Extractor and 11446 Knob; this is intended for closing the collet to simplify insertion into, or removal from, the nose piece | 10.40 | 12.22 | |
| | | ● | ● | 11554 | Collet case, polished hardwood, holds 16 collets, plus nose piece and collet closing tool (case only) | 26.20 | 30.79 | |
| | | | ● | 20/065F | Lever operated collet chuck has all components hardened and ground. It is of the backplate mounting type so that if ordered subsequently for an existing machine the backplate can be finished in position on the lathe thus giving the maximum possible degree of concentricity | 322.37 | 378.78 | |
| | | | ● | A7821 | Collets for use with 20/065F, they are of the "dead length" type and are available in 1/2mm increments in sizes 2mm to 16mm and 1/16" to 5/8" in 64th increments | 23.87 | 28.04 | |
| | | | ● | 95/111 | Lever operated collet chuck, for lathes fitted with standard BS3331 spindle (To order only) | 983.20 | 1155.26 | |
| | | | ● | 95/128 | Lever operated collet chuck, for lathes fitted with 3" Camlock D1 spindle (To order only) | 983.20 | 1155.26 | |
| | | | ● | 95/112 | Standard 163E dead length collets for use with 95/111 and 95/128 lever operated collet chucks. They are available in 32nd increments in sizes 2mm to 30mm and also 1/8" to 1 1/8" in 32nds (To order only) | 41.17 | 48.37 | |
| | | | ● | 95/112 | Sizes 2mm, 2.5mm, 1/16", 3/32" (To order only) | 53.12 | 67.87 | |
| | | | ● | 95/113 | Rubberflex 2428/Series 24 collets for collet chucks 95/111 and 95/128. 12 in full set, covering all sizes from 6mm to 30mm. Each collet covers 2mm spread of sizes, e.g. 6-8mm, 8-10mm, etc | 57.77 | 67.87 | |
| | | | | | N.B. 95/111 and 95/128 spindle bored to clear 25mm (1") | | | |
| | | ● | ● | | 14542 | Blank arbor measuring 50mm x 44mm dia. (2" x 1 3/4" dia.) with ground 2 M.T. shank. The shank has been left soft so that it can be drilled and tapped for a draw bar | 8.60 | 10.10 |
| | | ● | ● | | 14656 | Straight shank adaptor, with a thread at the front end with register to match the thread and register on the headstock spindle. (Ideally suited for mounting your threaded body chuck onto a rotary table, or mill two flats and you can hold a chuck in your bench vice.) | 9.44 | 11.09 |
| | ● | ● | | 70/1967/1 | Adaptor for mounting headstock chucks etc, on tailstock. This has a 2 M.T. shank and a thread at the front end with a register to match the thread and register on the headstock spindle nose | 10.90 | 12.80 | |

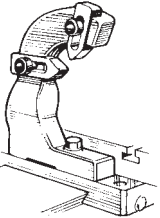
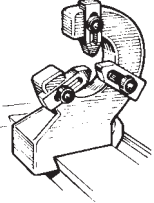
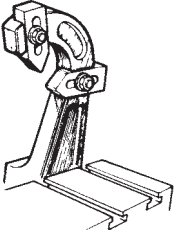
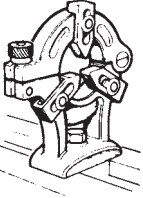
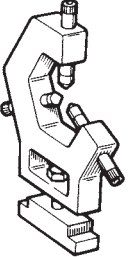
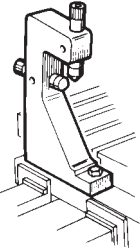
Section 2 Centres / Drill Pads / Reducing Sleeve / Dieholders

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-------|--|---|---|-------------------|
|  | ● | ● | ● | 78109 | Rotating centre - 2 M.T. | 44.22 | 51.95 |
| | ● | ● | ● | 78127 | Rotating centre - 2 M.T. - precision, compact design, West German made | 51.94 | 61.02 |
| | ● | ● | ● | 78056 | Rotating centre - GEPY 2 M.T., high precision, compact design, Swiss made | 96.94 | 113.90 |
| | ● | ● | ● | 70/1248 | Hard centre for tailstock - 2 M.T. | 8.80 | 10.34 |
| | ● | ● | ● | 70/1249 | Soft centre for headstock - 2 M.T. | 6.39 | 7.50 |
| | ● | ● | ● | 11411 | Square centre - 2 M.T. | 18.27 | 21.46 |
| | ● | ● | ● | 11412 | Half centre - 2 M.T. | 16.17 | 18.99 |
| | ● | ● | ● | 11413/1 | Hollow centre - 2 M.T. (Recommended for use with drill pads 11415 and 11416) | 10.67 | 12.53 |
| | ● | ● | ● | A1861 | Wood prong centre - 2 M.T. | 14.68 | 17.24 |
| | ● | ● | ● | 11414 | Fluted centre - 2 M.T. | 25.46 | 29.91 |
| | ● | ● | ● | 11415 | Drill pad - plain | 7.51 | 8.82 |
| | ● | ● | ● | 11416 | Drill pad - vee | 10.49 | 12.32 |
| | | | | | | Above drill pads require stub arbor - use hollow centre 11413/1 | |
| | | ● | 12222 | Reducing sleeve, No. 4 M.T./No. 2 M.T. | 23.07 | 27.10 | |
| | | | | | Tailstock dieholders for button dies with No. 2 M.T. shanks having a sliding head and a pin to prevent rotation. The tailstock barrel may be set so that the head is withdrawn from the pin and rotates the workpiece at the end of the cut. This unit is supplied in two pieces; the arbor assembly and a choice of four dieholders. | | |
|  | ● | ● | ● | 33/045 | Tailstock arbor assembly | 10.47 | 12.30 |
| | ● | ● | ● | 33/046 | Dieholder for 13/16" dies | 12.50 | 14.68 |
| | ● | ● | ● | 33/047 | Dieholder for 1" dies | 12.50 | 14.68 |
| | ● | ● | ● | 33/048 | Dieholder for 20mm dies | 12.50 | 14.68 |
| | ● | ● | ● | 33/049 | Dieholder for 25mm dies | 12.50 | 14.68 |

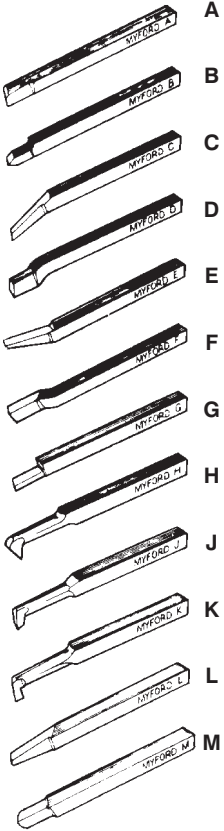
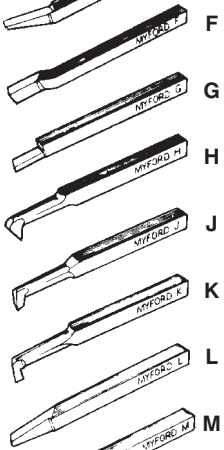
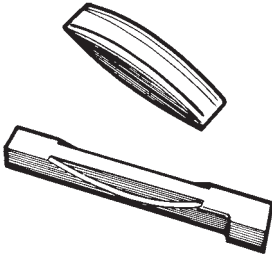
Section 3 Steadies

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|-----|----------|---|-------------------|-------------------|
|  | ● | | | 20/119 | Fixed steady, arranged for single point clamping to the bed, is open at the front to facilitate loading and unloading and has three reversible bronze steady shoes. Maximum capacity 45mm (1 ³ / ₄ " dia. | 70.36 | 82.67 |
|  | ● | | | 20/120 | Travelling steady for attachment to left hand side of saddle by single bolt has two reversible bronze steady fingers. Maximum capacity 45mm (1 ³ / ₄ " dia. | 53.07 | 62.35 |
|  | ● | | | 1412 | Fixed steady, arranged for single point clamping to the bed has a hinged cap to facilitate loading and unloading and three reversible bronze bearing steady shoes. Maximum capacity 50mm (2" dia. | 94.11 | 110.52 |
|  | ● | | | 1413 | Travelling steady for attachment to left hand side of saddle by single bolt, has two reversible bronze steady shoes. Maximum capacity 50mm (2" dia. | 38.40 | 45.12 |
|  | ● | | | 95/171 | Fixed steady, arranged for single point clamping to the bed, is open at the front to facilitate loading and unloading and has three reversible bronze steady shoes. Maximum capacity 50mm (2" dia. | 83.94 | 98.62 |
|  | ● | | | 95/172 | Travelling steady for attachment to left hand side of saddle by single bolt, has two reversible bronze steady shoes. Maximum capacity 50mm (2" dia. | 48.80 | 57.34 |

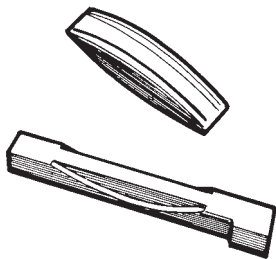
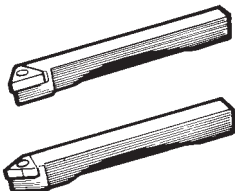

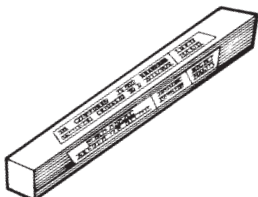
Section 4 Tools - Slide Rest and H.S.S. Quick Setting

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|--|-----------|----------|---------|------------------------------|--|---------------------------|-------------------|-------|
| | ● | ● | | 78047 | Set of eight 8mm ($\frac{5}{16}$ " sq. slide rest tools in 18% tungsten Letters (B, C, D, G, H, J, L, M) | 61.95 | 72.79 | |
|  | | | | | The following 8mm ($\frac{5}{16}$ " sq. individual tools are also available: | | | |
| | ● | ● | | 78047B | External screwing tool | 6.58 | 7.73 | |
| | ● | ● | | 78047C | Light turning and facing tool | 6.58 | 7.73 | |
| | ● | ● | | 78047D | Knife tool - R.H. | 6.32 | 7.42 | |
| | ● | ● | | 78047G | Parting and recessing tool | 6.49 | 7.62 | |
| | ● | ● | | 78047H | Internal screwing tool | 12.50 | 14.68 | |
| | ● | ● | | 78047J | Boring tool | 10.75 | 12.63 | |
| | ● | ● | | 78047L | Round nose tool | 6.24 | 7.33 | |
| | ● | ● | | 78047M | Bar turning tool - R.H. | 6.49 | 7.62 | |
| | | | | | | (All single tools - each) | | |
| | ● | ● | | 78048 | Set of 12 9.5mm ($\frac{3}{8}$ " sq. slide rest tools in 18% tungsten | 101.60 | 119.38 | |
|  | | | | | The following 9.5mm ($\frac{3}{8}$ " sq. individual tools are also available: | | | |
| | ● | ● | | 78048A | Rough turning tool - R.H. | 7.52 | 8.83 | |
| | ● | ● | | 78048B | External screwing tool | 7.82 | 9.18 | |
| | ● | ● | | 78048C | Light turning and facing tool | 8.31 | 9.76 | |
| | ● | ● | | 78048D | Knife tool - R.H. | 6.32 | 7.42 | |
| | ● | ● | | 78048E | Light turning and facing tool - L.H. | 8.31 | 9.76 | |
| | ● | ● | | 78048F | Knife tool - L.H. | 8.46 | 9.94 | |
| | ● | ● | | 78048G | Parting and recessing tool | 8.61 | 10.11 | |
| | ● | ● | | 78048H | Internal screwing tool | 11.24 | 13.20 | |
| | ● | ● | | 78048J | Boring tool | 11.24 | 13.20 | |
| | ● | ● | | 78048K | Finish boring tool | 11.24 | 13.20 | |
| | ● | ● | | 78048L | Round nose tool | 7.82 | 9.18 | |
| | ● | ● | | 78048M | Bar turning tool - R.H. | 8.46 | 9.94 | |
| | | | | | (All single tools - each) | | | |
| | ● | | | 78210 | Set of six quick setting lathe tools 9.5mm ($\frac{3}{8}$ " sq. HSS complete with tool boat (made from solid high speed steel) | 66.48 | 78.11 | |
| | | ● | | 78211 | Set of six quick setting lathe tools 9.5mm ($\frac{3}{8}$ " sq. HSS complete with tool boat (made from solid high speed steel) | 66.48 | 78.11 | |
| | | ● | | 78212 | Set of six quick setting lathe tools 12.5mm ($\frac{1}{2}$ " sq. HSS complete with tool boat (made from solid high speed steel) | 78.47 | 92.20 | |
| | | | ● | 78213 | Set of six quick setting lathe tools 12.5mm ($\frac{1}{2}$ " sq. HSS complete with tool boat (made from solid high speed steel) | 82.04 | 96.39 | |
|  | | | | | The following 9.5mm ($\frac{3}{8}$ " sq. individual tools are also available: | | | |
| | ● | ● | | 14675E | Parting off tool | | | |
| | ● | ● | | 14675K | Turning tool | | | |
| | ● | ● | | 14675M | Face and turning tool | | | |
| | ● | ● | | 14675BT | Boring tool | | | |
| | ● | ● | | 14675ES | External screwing tool - 60° | | | |
| ● | ● | | 14675IS | Internal screwing tool - 60° | (All single tools - each) | 9.36 | 10.99 | |
| | | | | | (All single tools - each) | | | |
| | | ● | ● | 14676E | Parting off tool | | | |
| | | ● | ● | 14676K | Turning tool | | | |
| | | ● | ● | 14676M | Face and turning tool | | | |
| | | ● | ● | 14676BT | Boring tool | | | |
| | | ● | ● | 14676ES | External screwing tool - 60° | | | |
| | | ● | ● | 14676IS | Internal screwing tool - 60° | (All single tools - each) | 11.26 | 13.23 |
| | | | | | (All single tools - each) | | | |

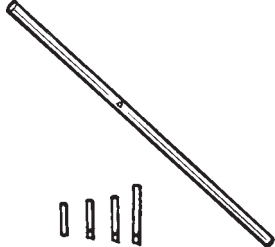
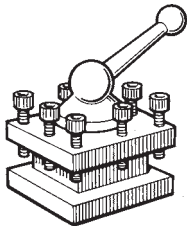
Section 4 Tools - H.S.S. Quick Setting, Carbide Quick Setting, Throw Away Tip Quick Setting, Tool Steel

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-----|----------|---|-------------------|-------------------|
| | | | | | The following additional quick setting lathe tools are also available: | | |
| | | ● | ● | 78042BTL | Extra long boring tool H.S.S. butt welded 12.5mm (1/2") sq. having 34.5mm (1 3/8") longer shank | 21.62 | 25.40 |
| | ● | ● | ● | 78041BTL | Extra long boring tool H.S.S. butt welded 9.5mm (3/8") sq. having 25mm (1") longer shank | 18.31 | 21.51 |
|  | | ● | | 78043 | Set of 12 12.5mm (1/2") sq. quick setting lathe tools carbide tipped (ideally suited for cast iron) complete with toolboat (with cascaloid tray and transparent lid) | 195.37 | 229.55 |
| | | | ● | 78097 | Set of 12 12.5mm (1/2") sq. quick setting lathe tools carbide tipped (ideally suited for cast iron) complete with toolboat (with cascaloid tray and transparent lid) | 198.94 | 233.75 |
| | | ● | ● | 78043CC | Straight turning tool - R.H. | 18.42 | 21.64 |
| | | ● | ● | 78043DC | Straight turning tool - L.H. | | |
| | | ● | ● | 78043KC | Slight cranked tool - R.H. | | |
| | | ● | ● | 78043LC | Slight cranked tool - L.H. | | |
| | | ● | ● | 78043MC | Off set - R.H. | | |
| | | ● | ● | 78043NC | Off set - L.H. | | |
| | | ● | ● | 78043IC | Round nose - R.H. | | |
| | | ● | ● | 78043JC | Round nose - L.H. | | |
| | | ● | ● | 78043EC | Parting | | |
| | | ● | ● | 78043ESC | External screwing | | |
| | | ● | ● | 78043BTC | Boring tool | | |
| | | ● | ● | 78043ISC | Internal screwing | | |
| | | | | | (All single tools - each) | | |
| | | | | | Quick setting toolholder with throwaway tungsten carbide inserts. Inserts are in a medium grade but ground with chipbreaker suitable for steel. In packs of 10, but available singly. | | |
|  | ● | ● | ● | 33/056 | Toolholder 90° approach, shank 9.5mm x 11mm (3/8" x 7/16") | 29.30 | 34.42 |
| | ● | ● | ● | 33/057 | Toolholder 45° approach, shank 9.5mm x 11mm (3/8" x 7/16") | 29.30 | 34.42 |
| | ● | ● | ● | 78045C | Insert - L.H. (price per insert) | 7.47 | 8.77 |
| | ● | ● | ● | 78045D | Insert - L.H. (price per insert) | 7.47 | 8.77 |
| | ● | ● | ● | 100743 | Spare insert securing screw for 33/056 and 33/057 | 2.99 | 3.51 |
| | | | | | The following individual toolboats are available: | | |
| | ● | | | A2593 | Toolboat for 9.5mm sq. tools | 2.82 | 3.31 |
| | | ● | | A2594 | Toolboat for 9.5mm sq. tools | 2.82 | 3.31 |
|  | | ● | | C1214 | Toolboat for 12.5mm sq. tools | 2.82 | 3.31 |
| | | | ● | 13301 | Toolboat for 9.5mm sq. tools | 6.40 | 7.52 |
|  | | | ● | 12426 | Toolboat for 9.5mm sq. tools | 6.40 | 7.52 |

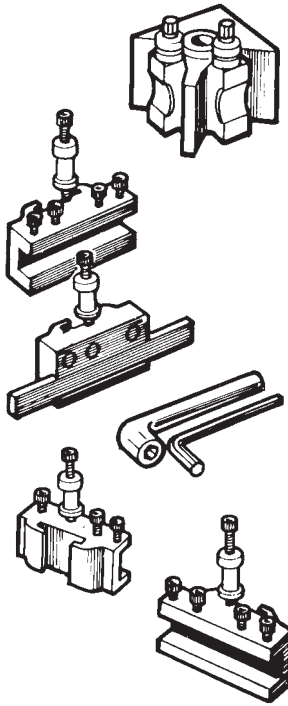
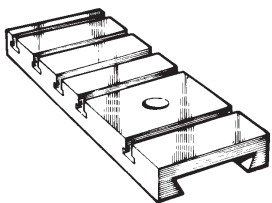
Section 4 Tools - Boring Bar, Four Tool Turret

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-----|----------|--|-------------------|-------------------|
|  | ● | ● | ● | 228 | Boring bar intended for use between centres. It is 330mm (13") long by 19mm (³ / ₄ ") diameter and is complete with three 6.35mm (¹ / ₄ ") diameter cutters and cotter, for bores from 25mm - 57mm (1" - 2 ¹ / ₄ ") diameter | 36.75 | 43.18 |
| | | | | | Additional cutters for use with 228 boring bar: | | |
| | ● | ● | ● | 11442 | 34.5mm (1 ³ / ₈ ") long | 5.82 | 6.83 |
| | ● | ● | ● | 11443 | 28.5mm (1 ¹ / ₈ ") long | 5.73 | 6.73 |
| | ● | ● | ● | 11444 | 22mm (⁷ / ₈ ") long | 5.47 | 6.42 |
| | ● | ● | ● | 1133A | Arbor for 12.5mm (¹ / ₂ ") bore milling cutters for use between centres, fitted with a driving peg for engagement with the catchplate | 31.30 | 36.77 |
| | ● | ● | ● | 33/055 | Flanges to convert 1133A to suit cutters 25mm (1") bore | 9.37 | 11.00 |
| | ● | ● | ● | 1133B | Arbor for milling cutters having 13mm bore | 31.30 | 36.77 |
| | ● | ● | ● | 1133C | Arbor for milling cutters having 16mm bore | 31.30 | 36.77 |
| | ● | | | 20/122 | Four tool turret, enables tools to be kept ready mounted for immediate use, an index ring and spring loaded plunger provide positive location in any one of eight positions. It is designed for use with 6.35mm (¹ / ₄ ") square cutter bit blanks. | 67.17 | 78.92 |
| | | ● | | 1410 | Four tool turret, enables tools to be kept ready mounted for immediate use, an index ring and spring loaded plunger provide positive location in any one of eight positions. It is designed for use with 8mm (⁵ / ₁₆ ") square cutter bit blanks. | 61.66 | 72.45 |
|  | | | ● | 95/087 | Four tool turret, enables tools to be kept ready mounted for immediate use, an index ring and spring loaded plunger provide positive location in any one of eight positions. It is designed for use with 8mm (⁵ / ₁₆ ") square cutter bit blanks. | 64.67 | 75.98 |

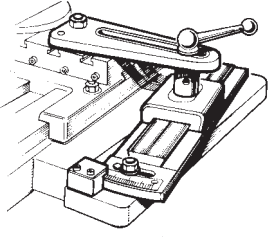
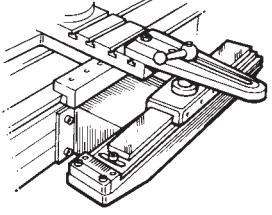
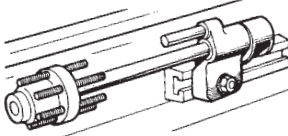
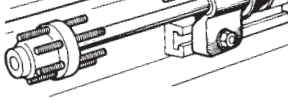
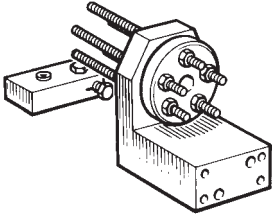
Section 4 Tools - Interchangeable Tooling, Rear Toolposts, Long Cross Slides

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|--------|--|--|-------------------|-------------------|
|  | ● | ● | ● | 78175 | Myford interchangeable tooling set comprising: toolpost, two standard toolholders, one vee (boring bar) holder, one parting off toolholder, parting off blade, hexagon socket wrench and tee handled hexagon key | 123.90 | 145.60 |
| | | | | | Separate items from set: | | |
| | ● | ● | ● | 78175A | Toolpost | 72.00 | 84.60 |
| | ● | ● | ● | 78175B | Standard toolholder | 18.75 | 22.03 |
| | ● | ● | ● | 78175C | Vee (boring bar) holder | 20.35 | 23.91 |
| | ● | ● | ● | 78175D | Parting off toolholder | 25.56 | 30.03 |
| | ● | ● | ● | 78175E | Parting off blade | 6.15 | 7.22 |
| | ● | ● | ● | 78175F | Hexagon socket wrench | 3.20 | 3.76 |
| | | | | | Note: For Series 10 lathe use 6.35mm (1/4") tool bits. For Series 7 lathe use 10mm (3/8") tool bits. For 254 Plus lathe use 12mm (1/2") tool bits. | | |
| | ● | | | 20/199 | Rear toolpost accepts tools having shanks up to 12mm (1/2") square. Tools are inverted so that lathe runs in normal direction. When mounted in rear slot on cross slide, distance between inner face and rear face of top slide is 95mm (3 3/4") | 44.31 | 52.06 |
| | | ● | 95/170 | Rear toolpost accepts tools having shanks up to 12mm (1/2") square. Tools are inverted so that lathe runs in normal direction. When mounted in rear slot on cross slide, distance between inner face and rear face of top slide is 120.6mm (4 3/4"). For 254 Plus models from serial number ZS164451. | 52.40 | 61.57 | |
| ● | | | 20/196 | Long cross slide is 39.7mm (1 9/16") longer than standard and has an extra tee slot, leaving ample space between tools when rear toolpost is in use, with 11835 extra long imperial feedscrew, which increases the length of travel of the long cross slide for milling etc to 150mm (6") for machines prior to VS166941. | 71.44 | 83.94 | |
| ● | | | 20198 | As 20/196, but with 11836 metric feedscrew | 71.44 | 83.94 | |
|  | | ● | 20/209 | Long cross slide is 41mm (1 5/8") longer than standard and has an extra tee slot, leaving ample space between tools when rear toolpost is in use, with A3239 extra long imperial feedscrew, which increases the length of travel of the long cross slide for milling etc to 178mm (7") for all ML7 lathes and ML7-R lathes prior to KR161479. | 92.31 | 108.46 | |
| | | ● | 20/210 | As 20/209, but with A7822 metric feedscrew | 92.31 | 108.46 | |
| | | | | | 20/209 and 20/210 both for ML7/ML7-R only; Super 7 has long cross slide as standard. | | |

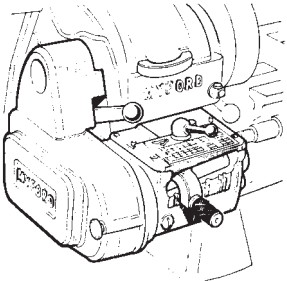
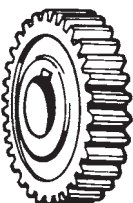
Section 4 Tooling

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-----|----------|---|-------------------|-------------------|
|  | | ● | | 1429 | Taper turning attachment, arranged for bolting on to a machined facing at the back of the bed. The holes for the securing screws are so arranged that the attachment can be used along any portion of the bed. Angular movement is 10° either side of zero. The slide base is 228mm (9") long giving a working length for taper turning of 150mm (6") | 272.21 | 319.84 |
|  | | | ● | 95/094 | Taper turning attachment, arranged for bolting on to a machined facing at the back of the bed. The holes for the securing screws are so arranged that the attachment can be used along any portion of the bed. Angular movement is 10° either side of zero. The slide base is 358mm (14") long giving a working length for taper turning of 253mm (9 ¹⁵ / ₁₆ ") | 389.29 | 457.41 |
|  | | ● | | 1483 | Multi-stop, for use with No. 1408 turret attachment is bolted on to the back of the bed, and to the saddle, beneath the rear strip. Six length stops are provided which can prove a useful facility for normal turning independent of the turret. Maximum stroke 114mm (4 ¹ / ₂ "), stop screw adjustment 50mm (2") | 206.22 | 242.30 |
|  | | | ● | 95/133 | Longitudinal multi-stop, bolted on to the back of the bed, and to the rear face of the saddle. Six length stops are provided, which can prove a useful facility for turning and milling to dead stops. Maximum stroke 114mm (4 ¹ / ₂ "), stop screw adjustment 50mm (2") | 294.90 | 346.50 |
|  | | | ● | 95/129 | Cross slide multi-stop, bolted on to the rear of the saddle and cross slide. Five length stops provide a useful facility for turning pre-set diameters to dead stops. Stop block assembly can be fitted to any of four rearmost tee slots. Stop screw adjustment 50mm (2") | 243.08 | 285.61 |
| <p>Note: On the 254 stops must only be used when working with the feed shaft (with overload clutch). Never use stops when working with leadscrew nut engaged.</p> | | | | | | | |

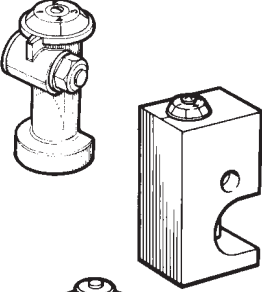
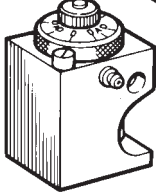
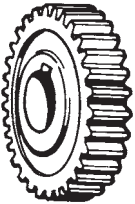
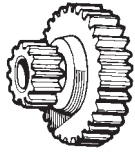

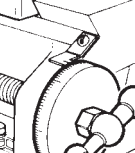
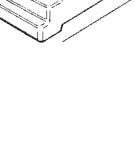
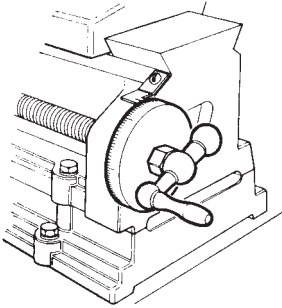
Section 5 Gearboxes / Changewheels etc

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|-----------------|-----------------|----------|--|-------------------|-------------------|-----------------|-------|-----------------|-----------------|------|------|------|------|-------|-------|-----|------|------|----|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|------|------|------|-----|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|------|------|------|------|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|----|------|------|----|-------|-------|----|------|-------|----|-------|-------|------|------|-------|------|-------|-------|----|------|-------|----|-------|-------|----|------|-------|------|-------|-------|-----|------|-------|------|-------|-------|----|------|-------|----|-------|-------|------|-------|-------|----|-------|-------|----|-------|-------|----|-------|-------|----|-------|-------|----|-------|-------|----|-------|-------|----|-------|-------|------|-------|-------|----|-------|-------|----|-------|-------|-----|-------|-------|----|-------|-------|-----|-------|-------|----|-------|-------|--|--|--|--|--|
|  | | ● | | 1680 | Gearbox complete with hinged guard, installation and operating instructions | 828.27 | 973.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | 1481/1 | Metric conversion set, comprising slotted quadrant, changewheels spacers and studs. Covers 29 pitches from 0.2 to 4mm | 163.94 | 192.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A2469/2 | Slotted quadrant, for off pitches (included in 1481/1 set); enables use of standard changewheels | 38.28 | 44.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | 1485 | Changewheel stud assembly. Two required for use with A2469/2 quadrant for ML7-RB and Super 7B only | 18.80 | 22.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A3011/1 | Quick change leadscrew (replacement for existing screw which can be modified) for ML7-R standard 19" between centres | 56.26 | 66.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A3939/1 | Quick change leadscrew (replacement for existing screw which can be modified) for ML7-R standard 31" between centres | 58.68 | 68.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A3011/1 | For Super 7, boxes QC2495/1 and upwards, lathes prior to SK115830, standard 19" between centres | 56.26 | 66.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A3839/1 | For Super 7, boxes QC2495/1 and upwards, lathes prior to SK115830, long 31" between centres | 58.68 | 68.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A9221 | For Super 7, SK115380 and onwards, standard 19" between centres | 69.97 | 82.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ● | | A9224 | For Super 7, SK115380 and onwards, long 31" between centres | 75.64 | 88.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | ● | ● | ● | 11285/ | Changewheels: <table border="1"> <thead> <tr> <th>Teeth</th> <th>Price Excl. VAT</th> <th>Price Incl. VAT</th> <th>Teeth</th> <th>Price Excl. VAT</th> <th>Price Incl. VAT</th> </tr> </thead> <tbody> <tr><td>20*#</td><td>5.06</td><td>5.95</td><td>50*#</td><td>12.65</td><td>14.86</td></tr> <tr><td>21#</td><td>5.31</td><td>6.24</td><td>51</td><td>12.90</td><td>15.16</td></tr> <tr><td>22</td><td>5.57</td><td>6.54</td><td>53</td><td>13.41</td><td>15.76</td></tr> <tr><td>24</td><td>6.07</td><td>7.13</td><td>54</td><td>13.66</td><td>16.05</td></tr> <tr><td>25*#</td><td>6.33</td><td>7.44</td><td>55*</td><td>13.92</td><td>16.36</td></tr> <tr><td>26</td><td>6.58</td><td>7.73</td><td>56</td><td>14.17</td><td>16.65</td></tr> <tr><td>27</td><td>6.83</td><td>8.03</td><td>57</td><td>14.42</td><td>16.94</td></tr> <tr><td>28</td><td>7.08</td><td>8.32</td><td>58</td><td>14.67</td><td>17.24</td></tr> <tr><td>29</td><td>7.34</td><td>8.62</td><td>59</td><td>14.93</td><td>17.54</td></tr> <tr><td>30*#</td><td>7.59</td><td>8.92</td><td>60*#</td><td>15.18</td><td>17.84</td></tr> <tr><td>31</td><td>7.84</td><td>9.21</td><td>61</td><td>15.43</td><td>18.13</td></tr> <tr><td>32</td><td>8.10</td><td>9.52</td><td>62</td><td>15.69</td><td>18.44</td></tr> <tr><td>33</td><td>8.35</td><td>9.81</td><td>63</td><td>15.94</td><td>18.73</td></tr> <tr><td>34</td><td>8.60</td><td>10.11</td><td>64</td><td>16.19</td><td>19.02</td></tr> <tr><td>35*#</td><td>8.86</td><td>10.41</td><td>65*#</td><td>16.45</td><td>19.33</td></tr> <tr><td>36</td><td>9.11</td><td>10.70</td><td>66</td><td>16.70</td><td>19.62</td></tr> <tr><td>37</td><td>9.36</td><td>11.00</td><td>70*#</td><td>17.71</td><td>20.81</td></tr> <tr><td>38*</td><td>9.61</td><td>11.29</td><td>75*#</td><td>18.98</td><td>22.30</td></tr> <tr><td>39</td><td>9.87</td><td>11.60</td><td>80</td><td>20.24</td><td>23.78</td></tr> <tr><td>40*#</td><td>10.12</td><td>11.89</td><td>81</td><td>20.49</td><td>24.08</td></tr> <tr><td>42</td><td>10.63</td><td>12.49</td><td>85</td><td>21.51</td><td>25.27</td></tr> <tr><td>43</td><td>10.88</td><td>12.78</td><td>90</td><td>22.77</td><td>26.75</td></tr> <tr><td>44</td><td>11.13</td><td>13.08</td><td>91</td><td>23.02</td><td>27.05</td></tr> <tr><td>45*#</td><td>11.39</td><td>13.38</td><td>95</td><td>24.04</td><td>28.25</td></tr> <tr><td>46</td><td>11.64</td><td>13.68</td><td>100</td><td>25.30</td><td>29.73</td></tr> <tr><td>47</td><td>11.89</td><td>13.97</td><td>127</td><td>32.13</td><td>37.75</td></tr> <tr><td>48</td><td>12.14</td><td>14.26</td><td></td><td></td><td></td></tr> </tbody> </table> | Teeth | Price Excl. VAT | Price Incl. VAT | Teeth | Price Excl. VAT | Price Incl. VAT | 20*# | 5.06 | 5.95 | 50*# | 12.65 | 14.86 | 21# | 5.31 | 6.24 | 51 | 12.90 | 15.16 | 22 | 5.57 | 6.54 | 53 | 13.41 | 15.76 | 24 | 6.07 | 7.13 | 54 | 13.66 | 16.05 | 25*# | 6.33 | 7.44 | 55* | 13.92 | 16.36 | 26 | 6.58 | 7.73 | 56 | 14.17 | 16.65 | 27 | 6.83 | 8.03 | 57 | 14.42 | 16.94 | 28 | 7.08 | 8.32 | 58 | 14.67 | 17.24 | 29 | 7.34 | 8.62 | 59 | 14.93 | 17.54 | 30*# | 7.59 | 8.92 | 60*# | 15.18 | 17.84 | 31 | 7.84 | 9.21 | 61 | 15.43 | 18.13 | 32 | 8.10 | 9.52 | 62 | 15.69 | 18.44 | 33 | 8.35 | 9.81 | 63 | 15.94 | 18.73 | 34 | 8.60 | 10.11 | 64 | 16.19 | 19.02 | 35*# | 8.86 | 10.41 | 65*# | 16.45 | 19.33 | 36 | 9.11 | 10.70 | 66 | 16.70 | 19.62 | 37 | 9.36 | 11.00 | 70*# | 17.71 | 20.81 | 38* | 9.61 | 11.29 | 75*# | 18.98 | 22.30 | 39 | 9.87 | 11.60 | 80 | 20.24 | 23.78 | 40*# | 10.12 | 11.89 | 81 | 20.49 | 24.08 | 42 | 10.63 | 12.49 | 85 | 21.51 | 25.27 | 43 | 10.88 | 12.78 | 90 | 22.77 | 26.75 | 44 | 11.13 | 13.08 | 91 | 23.02 | 27.05 | 45*# | 11.39 | 13.38 | 95 | 24.04 | 28.25 | 46 | 11.64 | 13.68 | 100 | 25.30 | 29.73 | 47 | 11.89 | 13.97 | 127 | 32.13 | 37.75 | 48 | 12.14 | 14.26 | | | | | |
| | Teeth | Price Excl. VAT | Price Incl. VAT | Teeth | Price Excl. VAT | Price Incl. VAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20*# | 5.06 | 5.95 | 50*# | 12.65 | 14.86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21# | 5.31 | 6.24 | 51 | 12.90 | 15.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | 5.57 | 6.54 | 53 | 13.41 | 15.76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | 6.07 | 7.13 | 54 | 13.66 | 16.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25*# | 6.33 | 7.44 | 55* | 13.92 | 16.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | 6.58 | 7.73 | 56 | 14.17 | 16.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | 6.83 | 8.03 | 57 | 14.42 | 16.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | 7.08 | 8.32 | 58 | 14.67 | 17.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 29 | 7.34 | 8.62 | 59 | 14.93 | 17.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30*# | 7.59 | 8.92 | 60*# | 15.18 | 17.84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 | 7.84 | 9.21 | 61 | 15.43 | 18.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 32 | 8.10 | 9.52 | 62 | 15.69 | 18.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 33 | 8.35 | 9.81 | 63 | 15.94 | 18.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34 | 8.60 | 10.11 | 64 | 16.19 | 19.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35*# | 8.86 | 10.41 | 65*# | 16.45 | 19.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | 9.11 | 10.70 | 66 | 16.70 | 19.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 37 | 9.36 | 11.00 | 70*# | 17.71 | 20.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38* | 9.61 | 11.29 | 75*# | 18.98 | 22.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 9.87 | 11.60 | 80 | 20.24 | 23.78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40*# | 10.12 | 11.89 | 81 | 20.49 | 24.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 10.63 | 12.49 | 85 | 21.51 | 25.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 10.88 | 12.78 | 90 | 22.77 | 26.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 11.13 | 13.08 | 91 | 23.02 | 27.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45*# | 11.39 | 13.38 | 95 | 24.04 | 28.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 11.64 | 13.68 | 100 | 25.30 | 29.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 11.89 | 13.97 | 127 | 32.13 | 37.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 12.14 | 14.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | *Series 7 Lathes: These wheels comprise a standard set of changewheel lathes, but two 20 tooth are included in the set. For metric conversion for changewheel lathes, two 21 tooth wheels required per machine. A chart showing the use of these wheels can be supplied on request. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | #Series 10 Lathes: These wheels comprise the standard set of changewheels for Series 10 machines with 3mm pitch leadscrew. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

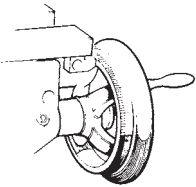
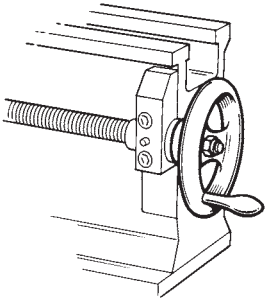
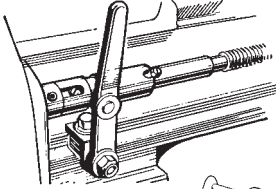
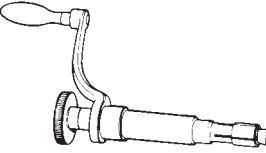
Section 5 Gearboxes / Changewheels

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ | |
|--|--|----------|-----|----------|---|---|-------------------|--------|
|        | | ● | | 1419 | Thread dial indicator for attachment to right hand side of apron. Graduated to show when the leadscrew nut should be engaged on subsequent cuts when cutting whole or half T.P.I. | 15.90 | 18.68 | |
| | | | ● | | 95/105 | Thread dial indicator to suit imperial lathes, for attachment to right hand side of apron. Graduated to show when cutting whole or half number T.P.I. Not suitable for use when cutting threads with metric conversion set number 95/077 on 254 imperial lathe, in which case the leadscrew nut must be left engaged | 47.70 | 56.04 |
| | | | ● | | 95/136 | Thread dial indicator to suit metric lathes, for attachment to right hand side of apron. Fitted with reversible dial and pinion to cover common metric pitches. Not suitable for use when cutting threads with imperial conversion set number 95/078 on 254 metric lathes, in which case the leadscrew nut must be left engaged | 117.26 | 137.78 |
| | | ● | | | 30/044 | Set of 11 changewheels for cutting metric threads on lathes having imperial (8 T.P.I.) leadscrews, comprising one each 21, 27, 33, 36, 39, 42, 48, 50, 80 and two 63 tooth wheels | 115.46 | 135.66 |
| | | ● | | | 30/045 | Set of three changewheels for cutting imperial threads on lathes having metric (3mm) leadscrews, comprising one each 40, 63 and two 80 tooth wheels | 60.49 | 71.07 |
| | | | ● | | 95/078 | Set of 10 changewheels for cutting imperial threads on lathes having metric gearboxes, comprising one each 24, 27, 33, 36, 39, 42, 48, 57, 63 and 64 tooth wheel and a changewheel stud assembly | 118.39 | 139.10 |
| | | | ● | | 95/077 | Set of eight changewheels for cutting metric threads on lathes having imperial gearboxes, comprising one each 28, 35, 45, 50, 60, 63 and two 30 tooth wheels and a changewheel stud assembly | 97.23 | 114.24 |
| | | | ● | | A1974A/1 | Fine feed tumbler cluster for feeds down to 0.045mm (0.0018"); replaces the standard cluster gear on the tumbler reverse swing pin. For ML-7R and Super 7, not ML-7RB or Super 7B | 18.75 | 22.03 |
| | | | | | | All Speed 10 lathes were fitted as standard with a leadscrew micrometer dial and pointer. These micrometer dials have 125 divisions, each representing 0.001". Metric micrometer dials are graduated in 0.02mm divisions. For old ML10 lathes and for existing Speed 10 lathes and Diamond 10 lathes, these micrometer dials are available separately as follows: | | |
| |  | | ● | | 30/054 | For lathes up to Serial No. V144354 - Imperial leadscrew. Leadscrew micrometer dial and pointer $\frac{5}{16}$ " bore | 18.48 | 21.71 |
| | | ● | | 30/054/1 | For lathes from Serial No. V144354 - Imperial leadscrew. Leadscrew micrometer dial and pointer $\frac{3}{8}$ " bore | 18.48 | 21.71 | |
| | | ● | | 30/055 | For lathes up to Serial No. V144464 - Metric leadscrew. Leadscrew micrometer dial and pointer $\frac{5}{16}$ " bore | 18.48 | 21.71 | |
| | | ● | | 30/055/1 | For lathes up to Serial No. V144464 - Metric leadscrew. Leadscrew micrometer dial and pointer $\frac{3}{8}$ " bore | 18.48 | 21.71 | |
| | | | | | Note: A metric dial is not available for earlier lathes having metric feedscrews, but fitted with imperial leadscrews. | | | |

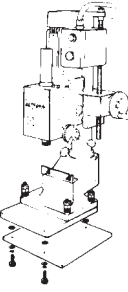
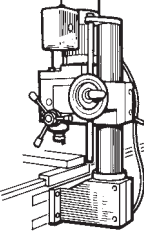
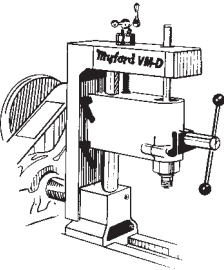
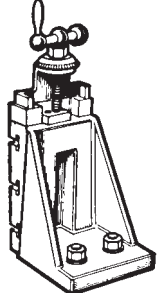
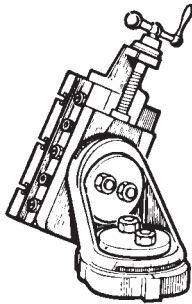
Section 5 Gearboxes / Changewheels

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|--|-----------|----------|-----|----------|--|-------------------|-------------------|
|  | | ● | | 1430 | Leadscrew handwheel having 125 divisions each representing 0.001" and pointer for it which is attached to the bed by means of a single screw inserted into the tapped hole provided. Used in order to obtain a fine hand feed to the carriage or for accurate length work during turning, boring or milling operations. (Suitable for ML7 and ML7-R, standard on Super 7.) | 34.05 | 40.00 |
| | | ● | | 1430M | As per 1430, but graduated in 0.02mm divisions | 34.05 | 40.00 |
|  | | ● | | 14743 | Tailstock handwheel fitted adjustable friction dials, with 60 divisions giving 0.005" per division. A metric version is not available, but the equivalent per division is 0.127mm | 65.50 | 76.96 |
| | | | ● | 95/075 | Imperial leadscrew handwheel having 125 divisions each representing 0.001" and pointer for it which is attached to the bed by means of a single screw inserted into the tapped hole provided. Used in order to obtain a fine hand feed to the carriage or for accurate length work during turning, boring or milling operations. | 34.05 | 40.00 |
| | | | ● | 95/076 | As per 95/075, but graduated in 0.02mm divisions | 34.05 | 40.00 |
| | | | ● | 14836 | Tailstock handwheel fitted adjustable friction dials, with 60 divisions giving 0.005" per division. A metric version is not available, but the equivalent per division is 0.127mm | 110.32 | 129.62 |
|  | | ● | | 20/123 | Set of standard clutch parts (for ML10) (Standard equipment on Speed 10) | 28.61 | 33.61 |
| | | | ● | 30/040 | Countershaft clutch unit (for fitting to existing machine); ideal for "inching" the spindle also in applications which call for very frequent starting and stopping of the spindle (For ML7-R only, Super 7 has clutch as standard) | 183.28 | 215.35 |
| | | | ● | 20/197 | Spindle driving handle (can be used on ML7 lathe with later 5/8" bore spindle) | 40.98 | 48.15 |
|  | | | ● | 95/127 | Spindle driving handle | 80.73 | 94.85 |

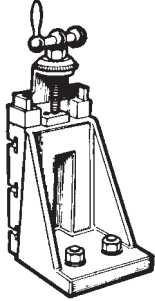
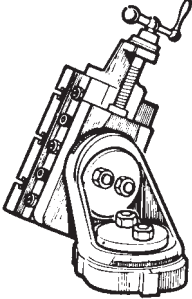
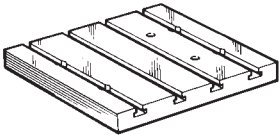
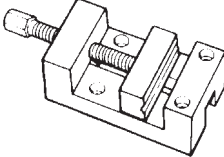
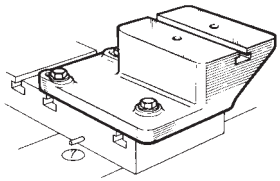
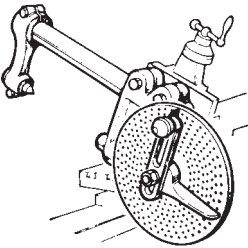

Section 6 Milling Attachments and Equipment

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|-----|----------|---|-------------------|-------------------|
|  | | | | | VM-A motorised vertical milling and drilling attachment (Details as per publication number 770) | | |
| | | ● | | 20/237 | Metric, single phase | 2957.22 | 3474.73 |
| | | ● | | 20/238 | Metric, three phase | 2922.26 | 3433.65 |
| | | ● | | 20/239 | Imperial, single phase | 2957.22 | 3474.73 |
|  | | | | 20/240 | Imperial, three phase | 2922.26 | 3433.65 |
| | | | ● | 95/155 | Metric, single phase | 2829.47 | 3324.62 |
| | | | ● | 95/156 | Metric, three phase | 2794.61 | 3283.66 |
| | | | ● | 95/157 | Imperial, single phase | 2829.47 | 3324.62 |
| | | | ● | 95/158 | Imperial, three phase | 2794.61 | 3283.66 |
| | | | | | Note: The above attachments can be supplied with non-standard electrics | | |
|  | | | | 20/230 | Metric | 834.73 | 980.80 |
| | | | | 20/231 | Imperial | 834.73 | 980.80 |
| | | | ● | 20/232 | Metric | 834.73 | 980.80 |
| | | | ● | 20/233 | Imperial | 834.73 | 980.80 |
|  | | | | | Vertical slide, plain type, is attached to the cross slide by means of two tee bolts. The slide table is 127mm (5") x 101mm (4"), the feedscrew is 10 T.P.I. and is fitted with a micrometer dial with 0.001" graduations. Table provided with two clamping screws. Slide movement with table facing headstock spindle 82mm (3 1/4"). Also available with 2mm pitch feedscrew and 0.02mm graduations. | | |
| | ● | ● | | 20/247 | Metric | 154.87 | 181.97 |
| | ● | ● | | 20/248 | Imperial | 154.87 | 181.97 |
|  | | | | | Vertical slide, swivelling type is attached to the cross slide by means of two tee bolts and is arranged to pivot in both vertical and horizontal planes. The angle bracket which has large area contact faces for maximum rigidity, is graduated for both movements. The table size is 127mm (5") x 101mm (4") and the feedscrew is fitted with a micrometer dial having 0.001" graduations. Table provided with two clamping screws. Slide movement, with table facing headstock spindle 76mm (3"). Also available with 2mm pitch feedscrew and 0.02mm graduations. | | |
| | ● | ● | | 20/249 | Metric | 219.34 | 257.72 |
| | ● | ● | | 20/250 | Imperial | 219.34 | 257.72 |
| | ● | ● | | 33/058 | Additional ball handle, suits either of the above vertical slides and permits full rotation of the handle when an overhanging workpiece is bolted to the table | 9.77 | 11.47 |

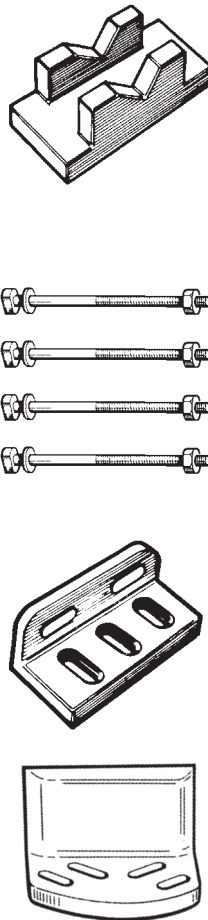
Section 6 Milling Attachments and Equipment

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

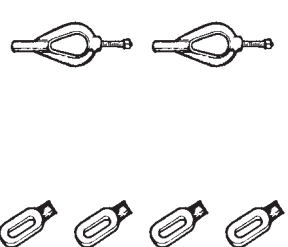
| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|-----|----------|---|-------------------|-------------------|
|  | | ● | ● | 95/125 | Large capacity metric plain slide, is attached to the cross slide by means of two tee bolts. The slide table is 167mm (6 ⁵ / ₁₆ ") x 101mm (4"), the 2mm pitch feedscrew is arranged with pre-loaded thrust bearings to give improved operation under heavier loads and is fitted with resettable friction dial with 0.025mm graduations. The table is provided with two clamping screws. Slide movement with the table facing the headstock spindle 82mm (3 ¹ / ₄ ") | 185.60 | 218.08 |
| | | ● | ● | 95/139 | Large capacity imperial plain vertical slide, as above, but with 10 T.P.I. feedscrew and resettable friction dial with 0.001" graduations | 185.60 | 218.08 |
|  | | ● | ● | 95/126 | Large capacity metric swivelling vertical slide, is attached to the cross slide by means of two tee bolts and is arranged to pivot in both vertical and horizontal planes. The angle bracket which has large area contact faces for maximum rigidity, is graduated for both movements. The table size is 167mm (6 ⁵ / ₁₆ ") x 101mm (4"). The 2mm pitch feedscrew is arranged with pre-loaded bearings to give improved operation under heavier loads and is fitted with a resettable friction dial with 0.025mm graduations. The table is provided with two clamping screws. Slide movement with the table facing the headstock spindle 82mm (3 ¹ / ₄ ") | 265.94 | 312.47 |
| | | ● | ● | 95/140 | Large capacity imperial swivelling vertical slide, as above, but with 10 T.P.I. feedscrew and resettable friction dial with 0.001" graduations | 265.94 | 312.47 |
|  | ● | ● | | 30/112 | Boring/milling table, 168mm x 168mm (6 ⁵ / ₈ " x 6 ⁵ / ₈ "), arranged for bolting on to cross slide in two positions (when topline is removed) and provides an extended surface for clamping large pieces. (Also suits ML7 and ML7-R) | 91.80 | 107.86 |
| | | | ● | 95/159 | Boring/milling table, 168mm x 168mm (6 ⁵ / ₈ " x 6 ⁵ / ₈ "), arranged for bolting on to cross slide in two positions (when topline is removed) and provides an extended surface for clamping large pieces | 91.80 | 107.86 |
|  | ● | ● | ● | 78217 | Large capacity machine vice with pivoting loose jaw, for mounting on the faceplate, on the cross slide, on the boring table, or on one or other of the vertical slides. The jaw width is 75mm (3"), the maximum jaw opening is 57mm (2 ¹ / ₄ ") with loose jaw removed or 45mm (1 ¹³ / ₁₆ ") with loose jaw fitted | 64.50 | 75.78 |
| | ● | ● | ● | 20/243 | Set of four tee nuts with cap head screws for securing 20/236 vice | 9.77 | 11.47 |
|  | ● | | | 30/043 | Raising block 49mm (1 ¹⁵ / ₁₆ ") high, for 20/247/8/9/50 vertical slides; increases versatility, also capacity of 1495 dividing attachment. (Can also be used at rear of cross slide) | 54.13 | 63.30 |
| | | ● | | 30/011 | Raising block 54mm (2 ¹ / ₈ ") high, for 20/247/8/9/50 vertical slides; increases versatility, also capacity of 1495 dividing attachment. (Can also be used at rear of cross slide) | 54.13 | 63.30 |
|  | ● | ● | ● | 1495 | Dividing attachment is arranged for mounting on to 20/247/8 plain and 20/249/50 swivelling vertical slides. It is complete with two division plates covering all numbers up to 50 and all even numbers up to 100 exceeding 88. Many numbers above 100 can also be obtained | 563.12 | 661.66 |
| | ● | ● | ● | 11493/1 | Extra plate No. 3 for divisions 61, 67, 73, 81, 83 and 97 | 64.94 | 76.30 |
|  | ● | ● | ● | 11494/1 | Extra plate No. 4 for divisions 53, 59, 71, 79, 88, 89 and 99 | 64.94 | 76.30 |

Section 6 Milling Attachments and Equipment

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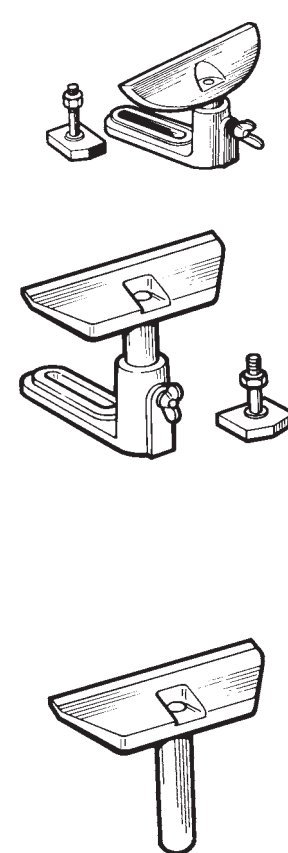
| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|---------|---|---|-------------------|-------------------|
|  | ● | ● | ● | 11421 | Vee block 75mm x 39mm x 32mm (3" x 1 1/2" x 1 1/4") | 16.36 | 19.22 |
| | ● | ● | ● | 11422 | Vee block 100mm x 50mm x 32mm (4" x 2" x 1 1/4") | 21.60 | 25.38 |
| | | | | | The above vee blocks are cast iron and are provided with lugs so that they can be readily clamped to the cross slide, the vertical slides or the faceplate. | | |
| | | | | | The following tee bolts and nuts are suitable for clamping work to the faceplate, the cross slide or the vertical slide. | | |
| | ● | ● | ● | 33/053 | Set of four 150mm (6") long tee bolts and nuts | 9.20 | 10.81 |
| | ● | ● | ● | 33/054 | Set of four 75mm (3") long tee bolts and nuts | 7.90 | 9.28 |
| | ● | ● | ● | 13699 | Tee strips comes undrilled in 200mm (8") lengths and can be shortened and drilled and tapped to suit the application | 12.22 | 14.35 |
| | ● | ● | ● | 11423 | Angle plate, 75mm (3") long, three slots in one face, the other being left blank so that it may be drilled as required | 9.98 | 11.72 |
| | ● | ● | ● | 11424 | Angle plate, 100mm (4") long | 23.27 | 27.34 |
| | ● | ● | ● | 11425 | Angle plate, 150mm (6") long | 28.50 | 33.48 |
| | | ● | 13039/1 | Angle plate, 150mm (6") long, with four slots on face and is arranged to take full advantage of the 254mm (10") faceplate. The other face, 100mm (4") deep, being left blank so that it may be shortened or drilled as required | 38.78 | 45.56 | |

Lathe Carriers and Faceplate Clamps

| | | | | | | | |
|--|---|---|---|--------|---|------|-------|
|  | | | | | Lathe carriers (lathe dogs). Available in three sizes: 12mm, 19mm, 25mm (1/2", 3/4", 1") capacity; these are in phosphor bronze and are provided with cap head clamping screws. | | |
| | ● | ● | ● | 33/050 | 12mm (1/2") | 6.57 | 7.71 |
| | ● | ● | ● | 33/051 | 19mm (3/4") | 7.71 | 9.05 |
| | ● | ● | ● | 33/052 | 25mm (1") | 9.35 | 10.98 |
| | ● | ● | ● | 11420 | Faceplate clamps. These are in sets of four, and are 63mm (2 1/2") long. They are suitable for clamping work not only to the faceplate but also to the cross slide and the vertical slide | 9.02 | 10.59 |

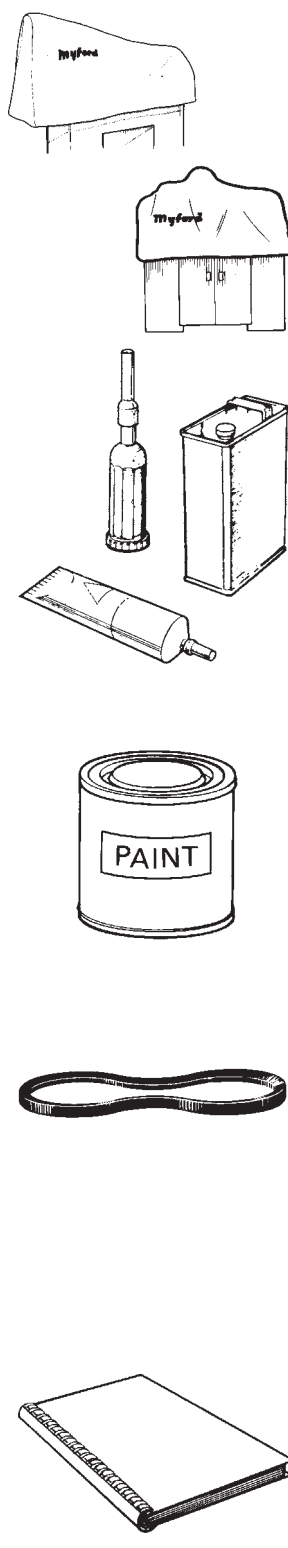
Section 7 Graving and Wood Turning Rests

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|-----|----------|--|-------------------|-------------------|
|  | | ● | | 1414 | Hand rest and base arranged to clamp directly on to the lathe bed by means of a single bolt | 41.36 | 48.59 |
| | | | ● | 95/175 | Hand rest and base arranged to clamp directly on to the lathe bed by means of a single bolt. Supplied complete with one tee rest, for metal. For 254 plus models from serial number ZS164450 | 79.19 | 93.04 |
| | | | ● | 95/176 | Hand rest and base arranged to clamp directly on to the lathe bed by means of a single bolt. Supplied complete with one tee rest, for wood. For 254 plus models from serial number ZS164451 | 79.19 | 93.04 |
| | | | | | Additional Tee Rests | | |
| | | ● | ● | 70/1957 | Tee rest, for 1414, for metal | 15.40 | 18.09 |
| | | ● | ● | C1027 | Tee rest, for 1414, for wood | 15.40 | 18.09 |

Section 8 Lathe Covers / Oils / Paints / Belts / Installation and Maintenance Manuals / Laminated Sheets

No. 600
Prices Pounds Sterling
Carriage Extra
Issued December 2002

| | Series 10 | Series 7 | 254 | Part No. | Description | Price Excl. VAT £ | Price Incl. VAT £ |
|---|-----------|----------|-------|---|---|-------------------|-------------------|
|  | | | | | Lathe Covers: | | |
| | | | | | Lathe covers made in polythene will help protect the lathe when not in use: | | |
| | | ● | | 11574 | Standard machine | 16.33 | 19.19 |
| | | ● | | 11575 | Long bed machine | 21.54 | 25.31 |
| | | | ● | 12308 | Standard machine | 21.44 | 25.19 |
| | | | ● | 13602 | Long bed machine | 22.20 | 26.08 |
| | | | | | Oils: | | |
| | ● | ● | | 12891 | Oil gun, with special nozzle for Myford application | 21.13 | 24.83 |
| | | | ● | 65214 | Oil gun | 14.34 | 16.85 |
| | ● | ● | ● | 80024 | Lubricating oil, Esso Nuto H32 (ISO.VG32) | 4.55 | 5.35 |
| | | ● | ● | 80025 | Lubricating oil, Esso Febis K68 (ISO.VGK68) | 4.55 | 5.35 |
| | ● | ● | ● | 8016 | Moly grease, ideal for changewheels, feedscrews etc | 3.21 | 3.77 |
| | | | | | Paints: | | |
| | | | | | 250 ml tins of air drying enamel touch-up paint in colours: | | |
| | ● | | | 33/040 | Hammer finish - Silver Grey | 5.90 | 6.93 |
| | ● | | | 33/041 | Hammer finish - Dark Grey | 5.90 | 6.93 |
| | ● | | | 33/042 | Hammer finish - Green | 5.90 | 6.93 |
| | | ● | | 33/038 | Grey | 7.30 | 8.58 |
| | | ● | ● | 33/039 | Green | 7.30 | 8.58 |
| | | | | | Belts: | | |
| | ● | | | 70032 | Vee belt, spare for headstock (A660) - ML10, Speed 10, Diamond 10 | 4.75 | 5.58 |
| | ● | | | 70011 | Vee belt, spare for motor drive (Z795) - ML10 | 5.28 | 6.20 |
| | ● | | | 70004 | Vee belt, spare for motor drive (Z690) - Speed 10, Diamond 10 | 5.28 | 6.20 |
| | | ● | | 70000 | Vee belt, spare for headstock (A29.5), (A780) - ML7-R and Super 7 only | 5.28 | 6.20 |
| | | ● | | 70001 | Vee belt, spare for motor drive (M33.5), (Z870) - ML7-R and Super 7 only | 5.28 | 6.20 |
| | | | ● | 70038 | Vee belt, spare 254S models up to serial number ZS164450 | 7.33 | 8.62 |
| | | | ● | 70045 | Vee belt, spare 254 plus models from serial number ZS164451 | 4.62 | 5.42 |
| | | | ● | 70073 | Poly-V-Belt, spare for 254 plus lathe - Varispeed only | 19.86 | 23.33 |
| | | | | Installation and Maintenance Manuals: Nil VAT on Manuals | | | |
| ● | | | 82004 | ML10, Speed 10, Diamond 10 | 12.00 | | |
| | ● | | 82005 | ML7 | 12.50 | | |
| | ● | | 82003 | ML7-R | 10.00 | | |
| | ● | | 82019 | Super 7 (before power cross feed) with supplement for early type clutch unit | 14.00 | | |
| | ● | | 82002 | Super 7 (before power cross feed) | 10.00 | | |
| | ● | | 82001 | Super 7 | 10.00 | | |
| | ● | | 82006 | Quick change gearbox | 6.00 | | |
| | | ● | 82014 | 254S | 20.00 | | |
| | | ● | 82007 | 254 Plus/VS | 20.00 | | |
| | | | | Laminated Sheets: Nil VAT | | | |
| | ● | | 82020 | Laminated Service Call Sheet (Instructions on how to change the belts on a Super 7 lathe - not for early type clutch model) | 2.00 | | |
| | ● | | 82021 | Laminated Screw Cutting Chart for all ML7, ML7-R and Super 7 lathes | 2.00 | | |
| | | | 82022 | Laminated Dividing Chart for 1495 Dividing Attachment and instructions on how to use attachment | 2.00 | | |
| | | | 82023 | Myford Wall Chart with wipe clean surface | 3.00 | | |

| Part No. | Description | Price £ Nil VAT |
|----------|---|-----------------------|
| | During the many years we have specialised in the manufacture of metal turning lathes, we have received numerous requests for information covering the techniques of turning, boring and screwcutting, with special reference to the use of accessories and we have pleasure in recommending the books in this list which have been written by well-known practical men who have themselves worked for prolonged periods on MYFORD Machine Tools. | |
| 83001 | <p>Myford Series 7 Manual (ML7 - ML7-R - Super 7) This is the latest addition to the author's series of books specifically for the Myford lathe user. In this completely revised edition the author has included the ML7, ML7-R and Super 7 lathes, so that the contents of this book are invaluable to readers who have the latest type of lathe, as well as those who possess the earlier machines. The first two chapters cover shapes and sharpening of lathe tools, mounting the work in the lathe, various turning and screwcutting operations, plus mill and gear cutting in the lathes etc. Various Myford attachments, plus some equipment designed by the author, are also described.</p> <p>The above book is by Ian Bradley, who for many years has been a regular contributor to such journals as <i>The Model Engineer</i>, and who enjoys considerable repute for his technical books and articles. He is a highly skilled engineer who has largely channelled his activities during the past 20 years towards model engineering. His particular field has been the design and construction of useful additional tools and accessories to make modern small lathes even more versatile.</p> | 12.95 |
| 83002 | <p>The Amateur's Lathe by L. H. Sparey First published in 1948 and now in its seventh edition and ninth printing, this book has enjoyed great popularity and long since became a "best seller". The author begins with a detailed description of the make-up of the lathe with illustrations of machines from 3 1/4" to 6" centre height and goes on to give hints on the choice of lathe. Combining the experience gained over the years as a technical writer and as a successful engineer in his business, carrying out experimental work to precise machining limits, using ML7 and Super 7 lathes, he has gained a first rate know-how which he transmits in a clear and concise manner. He leads the reader through installation, tool shapes and tool grinding, holding work in a lathe, turning, boring, screwcutting, small batch production (with appropriate equipment) and milling. Chapters are included covering tools and equipment supplied by the lathe manufacturer and useful equipment, which can be made by the reader, with descriptions and drawings.</p> | 8.95 |
| 83003 | <p>Gears and Gearcutting by I. Law Gears in one form or another are a part of most mechanisms, but they are by no means as simple as they may appear. This book explains simply, clearly and comprehensively the underlying theory involved and, in its second part, how to cut gears on a lathe or milling machine. It covers all the questions raised by enthusiasts who have watched the author, Ivan Law, demonstrating gear cutting techniques at exhibitions throughout Britain, where his advice on engineering matters is constantly sought.</p> | 6.95 |
| 83004 | <p>Soldering and Brazing by Tubal Cain Joining metals by one or another of soft or hard soldering, or brazing with various alloys, are run-of-the-mill jobs in model and light engineering workshops, so much so that little thought is given to whether there might be a quicker, more efficient or less expensive means of achieving the required end. In <i>Soldering and Brazing</i> respected writer Tubal Cain examines in detail the processes, equipment and materials and explains what is happening in the joints as they are made, with practical examples, test pieces, tabulated data etc, adding up to a thorough and comprehensive and above all useful book.</p> | 6.95 |
| 83005 | <p>Drills, Taps and Dies by Tubal Cain Drilling true and correctly dimensioned holes and cutting accurate threads are basic requirements in all engineering work but, as in all areas of engineering, new materials and new techniques lead to alterations in standards. Many of these are primarily concerned with production engineering and are well documented, but others affect the quite different requirements of the small workshop and the model engineer. Examples of change include the discontinuance of "number" drills and the phasing out of cycle threads; add the currently on-going change to metric (ISO) drills and screw threads, and the need for an up-to-date book written with the small user in mind.</p> | 6.95 |
| 83006 | <p>Workholding in the Lathe by Tubal Cain A fundamental requirement of lathe operation for accuracy and safety, is the ability to hold any workpiece securely and preferably, repeatably, on the machine. While few problems arise with straightforward work on a properly aligned lathe, the variety of jobs undertaken by small workshops and model engineers is bound to give rise to occasions when how to hold requires consideration and when great accuracy is essential, working methods and lathe set-up are vital for an acceptable result.</p> | 6.95 |

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