



Accessories and Ancillary Equipment for

Series 10, Series 7 and 254 Plus Screwcutting Metal Turning Lathes

PLEASE NOTE: THE CONTENTS AND FORMAT OF THIS LIST NO. 775A ARE TEMPORARY
A BRAND NEW LIST WILL BE ISSUED LATE AUTUMN 1998.

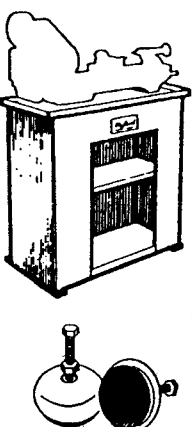
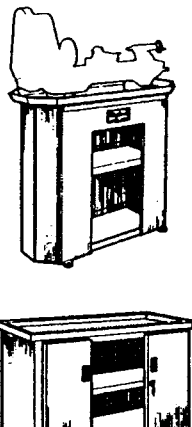
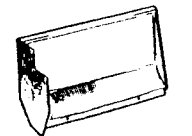
- Orders:** All orders are accepted to our standard conditions of sale.
Prices & VAT: Prices shown in the right hand column are inclusive of VAT at 17.5% on list prices. List prices excluding VAT are shown in the left hand column. We reserved the right to change prices ruling at date of despatch.
Carriage: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

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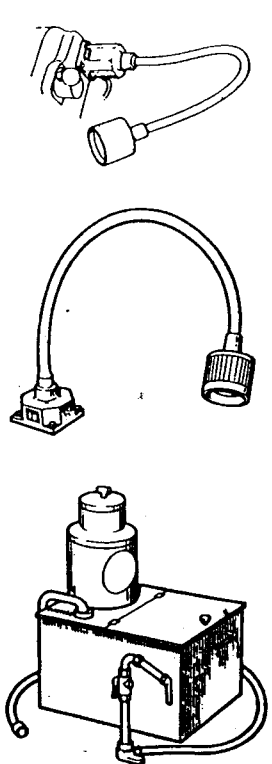
Section 1 Cabinets / Stands / Trays / Raising Blocks / Vibration Mounts

No. 775A
Prices Pounds St.
Carriage Extra
September 199

	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	32.78	32.78
	•			20/208	Steel drip tray with drainplug, for machines admitting 460mm (18") for machines from serial number 159991	42.45	42.45
	•			20/190	Tray top cabinet stand fitted with mats and steel drip tray (20/207), for lathes admitting 330mm (13") between centres	170.43	200.25
	•			20/191	Tray top cabinet stand fitted with mats and steel drip tray (20/208), for lathes admitting 460mm (18") between centres	234.82	275.91
	•			80076	Set of four mounts for use with cabinet stand	68.72	80.74
	•			20/200	Set of raising blocks (2 units) for machines up to serial No. 15591 includes pair 13291 bushes	82.49	96.92
		•		20/024	Deep tray only with drain plug (as fitted to 20/038 stand)	43.13	50.67
		•		20/024L	Deep tray as above but for long bed lathes (as fitted to 20/225 stand)	49.37	58.00
		•		13859	Splash guard for standard bed lathe	17.88	21.00
		•		13871	Splash guard for existing lathes fitted to long bed tray top cabinet stand	34.37	40.38
					(The above two splash guards are to suit 20/038 cabinet stand, or 20/024L deep trays only.)	---	
		•		20/025	Raising block with jack screws and securing screw.....pair	54.60	64.15
		•		20/038	Tray top cabinet stand for standard bed machines, fitted with two cork mats, deep tray (20/024) and raising blocks (20/025)	285.34	335.27
		•		80076	Set of four mounts for use with cabinet stand	68.72	80.74
		•		20/226	Industrial stand for standard bed machines, with two cork mats and raising blocks (20/025)	406.48	477.61
		•		20/227	Industrial stand for long bed machines, admitting 790mm (31") between centres, with two cork mats and raising blocks (20/025)	440.41	517.48
		•	•	80075	Set of four mounts for use with industrial stands	69.72	81.92
		•		20/228	Splash guard for 20/226 industrial stand	71.33	83.81
		•		20/229	Splash guard for 20/227 industrial stand	76.14	89.46
		•	•	95/027	Optional sliding doors with lock for 254 lathe and 20/226 and 20/227	Replaced by hook on door	
			•	95/168	Splash guard for standard lathe, for 254 plus models from serial number ZS164451	61.65	72.43
			•	95/169	Splash guard for long bed lathe, for 254 plus models from serial number ZS164451	66.33	77.93

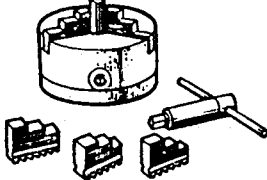
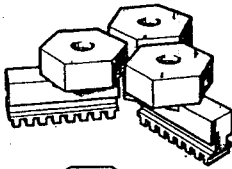
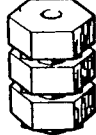
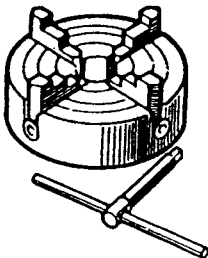
1 Lights / Coolant Equipment / Emergency Stop Switches

No. 775A
Prices Pounds Sterling
Carriage Extra
September 1998

	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	121.59	142.86
		●		60/043R	Halogen safe worklight and transformer, single phase, if supplied subsequently (Countershaft arm fitting drawing number 12281/1 required.)	110.74	130.11
			●	95/037	Halogen safe worklight for models 95/188-95/208 inclusive (Transformer already provided in electrical specification.)	80.75	94.88
					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	332.27	390.41
		●		1488BEXT	for single phase	344.17	404.39
			●	95/081	for single phase	344.17	404.39
			●	95/083	for three phase	332.27	390.41
					(Note: Give exact details (voltage, phase and periodicity) when ordering.)	--	--
	●	●	●	61290	Emergency foot switch with 100mm (4") dia. head	74.50	87.53
			●	95/090	Emergency foot switch with 1066mm (42") long footbar single/three phase, for standard lathe	Discontinued	
			●	95/091	Emergency foot switch with 1320mm (52") long footbar single/three phase, for long bed lathe	Discontinued	

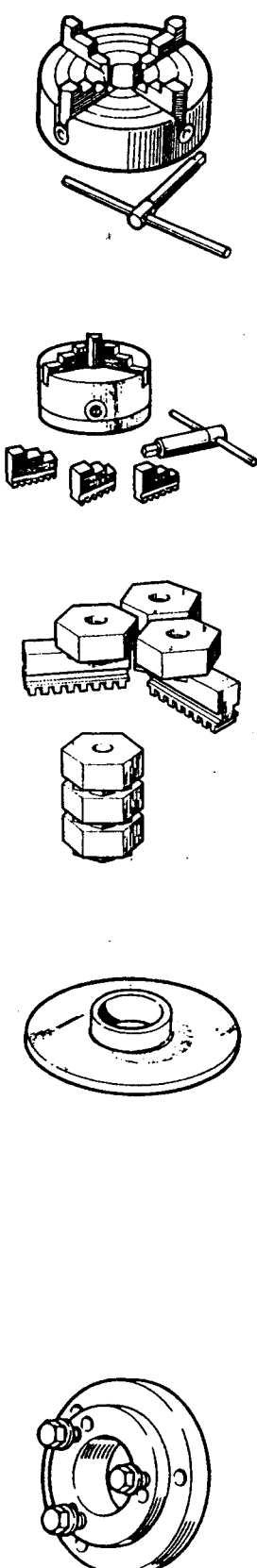
Section 2 Workholding Equipment (Chucks / Backplates)

No. 775 A
Prices Pounds
Carriage Extra
September 1

	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.	- - -	
	●	●		40/077	80mm (3 1/4") will require 1 screws. This accuracy	The item in this section are being replaced with less expensive units. These will feature in our next price list.	
	●	●		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	97.40	114.44
	●	●		40/067	100mm (4") 3 Jaw which will require 1 fixing screws. This best accuracy	The item in this section are being replaced with less expensive units. These will feature in our next price list.	
	●	●		40/073	100mm (4") 3 No. 9270-010X	The item in this section are being replaced with less expensive units. These will feature in our next price list.	
	●	●		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
	●	●		40/072	100mm (4")	The items in this section are being replaced with less expensive units. These will feature in our next price list.	
					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	155.32	182.50
	●	●		40/070	125mm (5") backplate, v drilling for fit achieve the	The items in this section are being replaced with less expensive units. These will feature in our next price list.	
		●		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	161.85	190.17
		●		40/071	160mm back	The items in this section are being replaced with less expensive units. These will feature in our next price list.	
		●		40/034	120mm (4")	The items in this section are being replaced with less expensive units. These will feature in our next price list.	

on 2 Workholding Equipment (Chucks / Backplates)

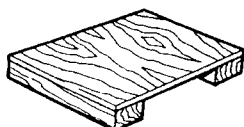
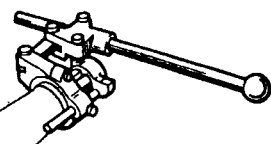
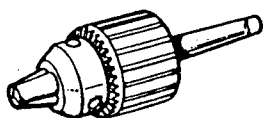
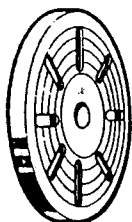
No. 775 A
Prices Pounds Sterling
Carriage Extra
September 1998

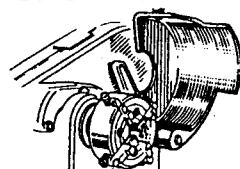

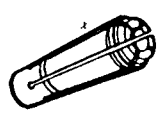

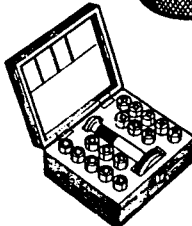
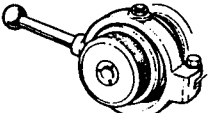




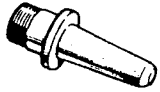
	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
					The following Chucks are to suit the standard BS4442 spindle	- - -	
			●	95/167	160mm (6 1/4") 4 jaw Independent Chuck	161.78	190.09
			●	95/237	200mm (8") 4 jaw Independent Pratt Burnerd Chuck (76090) with studs	DISCONTINUED	
			●	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
			●	95/236	200mm (8") 4 jaw Independent Pratt Burnerd Chuck (76090) with studs and screws	DISCONTINUED	
			●	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	14.45	16.97
	●	●		70/1935	75mm (3") 3 jaw Burnerd lever scroll	14.45	16.97
	●	●		A3091	127mm (5") dia. for general purpose	14.45	16.97
	●	●		70/1936	125mm (5") 4 jaw Independent	14.45	16.97
	●	●		70/1934	150mm (6") 4 jaw Independent Burnerd	14.45	16.97
	●	●		70/1932	150mm (6") 4 jaw Independent Pratt	14.45	16.97
					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. 775A
Prices Pounds Sterling
Carriage Extra
September 1998

	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	13.82	16.23
					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	24.67	28.98
		●	●	76066	4.76mm - 19.05mm (3/16" - 3/4") with 76067 No. 2 M.T. Arbor	34.16	40.13
					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	20.49	24.07
				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	29.98	35.22
		●	●	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



	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 16mm and from 1/16" to 1/2" in 64th increments	16.08	18.89
			●	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)	22.80	26.79
		●		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 3/16" 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 1/16" 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	62.41
			●	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 7/8" 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	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	12.90

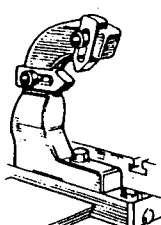
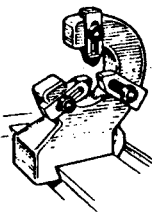
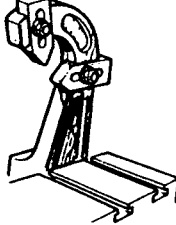
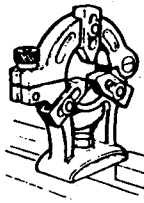

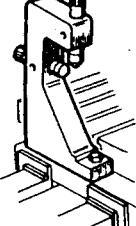
Section 2 Centres / Drill Pads / Reducing Sleeve / Dieholders

No. 775 A
Prices Pounds Sterling
Carriage Extra
September 1998

	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

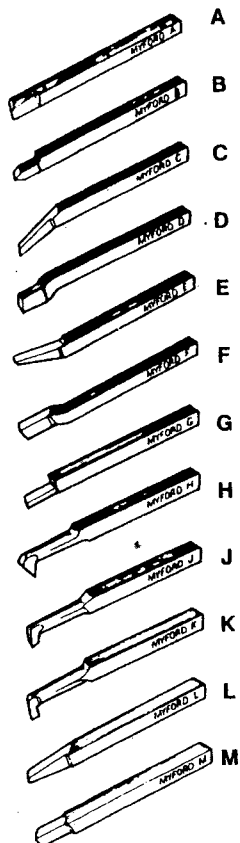
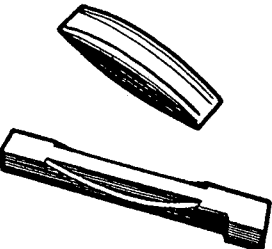
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No. 775 A
Prices Pounds Sterling
Carriage Extra
September 1998

	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	110.57
		●		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. 775 A
Prices Pounds
Carriage Extra
September

	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:	6.58	7.73
	●	●		78047B	External screwing tool	6.58	7.73
	●	●		78047C	Light turning and facing tool	6.32	7.42
	●	●		78047D	Knife tool - R.H.	6.49	7.62
	●	●		78047G	Parting and recessing tool	12.50	14.68
	●	●		78047H	Internal screwing tool	10.75	12.63
	●	●		78047J	Boring tool	6.24	7.33
	●	●		78047L	Round nose tool	6.49	7.62
	●	●		78047M	Bar turning tool - R.H. (All single tools - each)		
	●	●		78048	Set of 12 9.5mm ($\frac{3}{8}$ ") 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
	●			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	9.36	10.99
	●	●		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)		
		●	●		The following 12.5mm ($\frac{1}{2}$ ") sq. individual tools are also available:		
		●	●	14676E	Parting off tool	11.26	13.23
		●	●	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)		

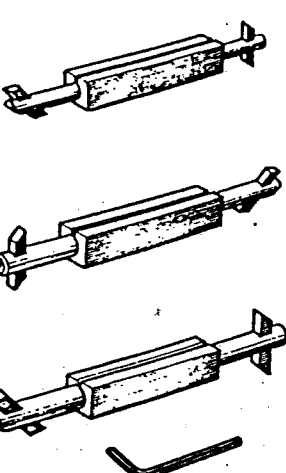
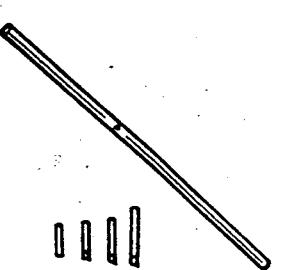
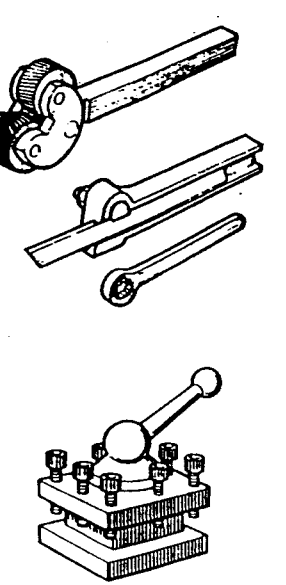
4 Tools - H.S.S. Quick Setting, Carbide Quick Setting, Throw Away Tip Quick Setting, Tool Steel

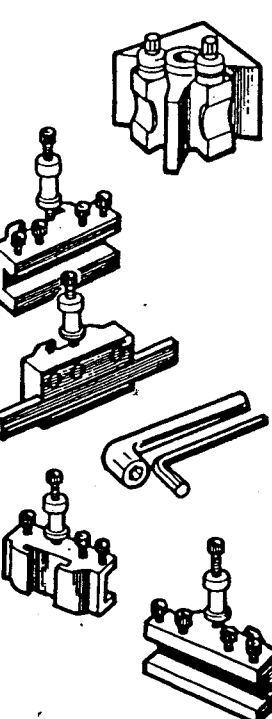

No. 775 A
Prices Pounds Sterling
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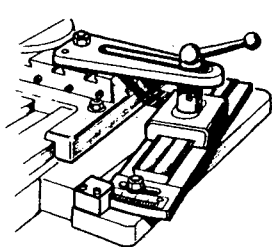
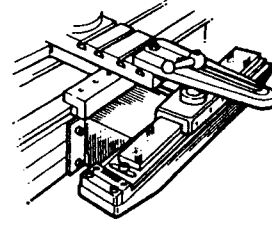
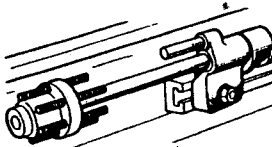

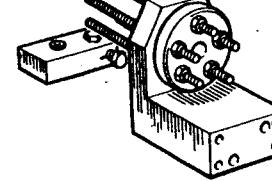
	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
					The following additional quick setting lathe tools are also available:	- - -	
		●	●	78042BTL	Extra long boring tool H.S.S. butt welded 12.5mm (1/2") sq. having 34.5mm (1 3/4") longer shank	21.62	25.40
	●	●	●	78041BTL	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	7.72
	●			78067	6mm sq. x 75mm pack of 10 (suitab	The items in this section are being replaced with less expensive units. These will feature in our next price list.	
		●	●	78046	7.9mm sq. x 63.5mm pack of 10 (suitab	The items in this section are being replaced with less expensive units. These will feature in our next price list.	

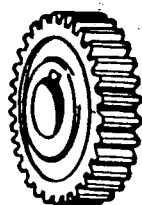
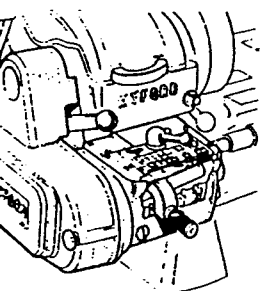
Section 4 Tools - Adjustable Boring Tools, Boring Bar, Knurling Tool, Parting Tool, Four Tool Turret

No. 775 A
Prices Pounds Sterling
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	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
					Adjustable double ended boring bars, type 2340, each complete in a box with two cutters, hexagon key and packing piece		
	•	•		33/063			
	•	•		33/062			
		•		78090			
			•	95/106			
			•	95/107			
			•	95/108			
			•	95/109			
			•	78095			
	•	•	•	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 1/4") long	5.82	6.83
	•	•	•	11443	28.5mm (1 1/4") 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
		•		78066	Size 002 pivoted hex size 100mm x 13mm pattern		
		•	•	78049	Parting tool holder height from base to		
		•	•	78049A	Spare blade for use		
	•			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

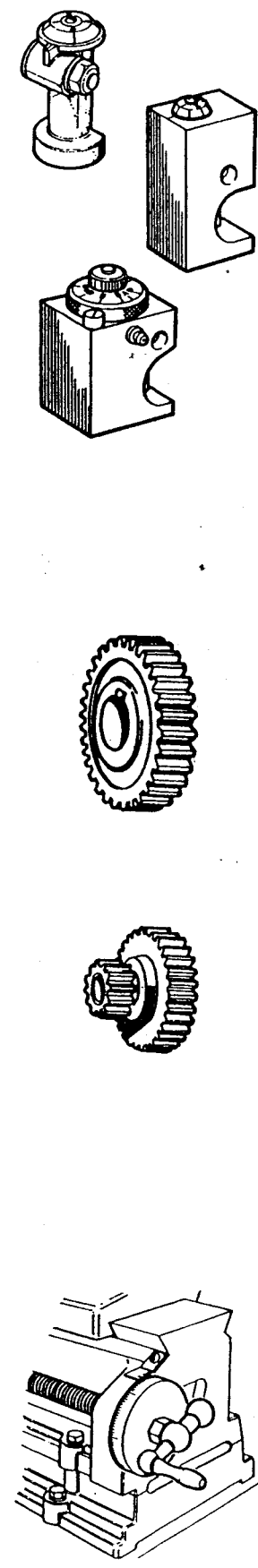
	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
	●	●	●	78175	Myford interchangeable tooling set comprising: toolpost, two standard toolholders, one vee (boring bar) holder, one parting off toolholder, parting off blade, hexagon socket wrench and tee handled hexagon key	108.66	127.67
					Separate items from set:		
	●	●	●	78175A	Toolpost	49.80	58.51
	●	●	●	78175B	Standard toolholder	17.43	20.48
	●	●	●	78175C	Vee (boring bar) holder	19.09	22.43
	●	●	●	78175D	Parting off toolholder	24.07	28.28
	●	●	●	78175E	Parting off blade	6.15	7.22
	●	●	●	78175F	Hexagon socket wrench	2.50	2.93
	●	●	●	78175G	Tee handled hexagon key	The items in this section are being replaced with less expensive units. These will feature in our next price list.	
					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 7/8")	44.31	52.06
		●		1468	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 topslide is, on Super 7 110mm (4 3/8"); on ML7-R with standard cross slide, 67mm (2 1/4") with long cross slide, 105mm (4 1/8")	NEW MODEL DUE NOVEMBER 1998	
			●	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 1/8") 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.	- - -	

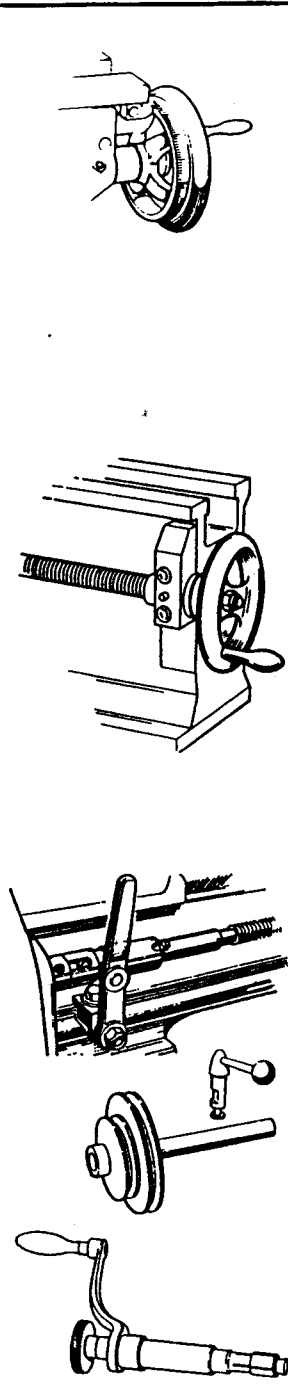
	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
    		●		1429	Taper turning attachment, arranged for bolting on to a machined facing at the back of the bed. The holes for the securing screws are so arranged that the attachment can be used along any portion of the bed. 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
					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.	- - -	



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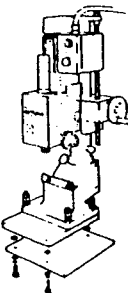
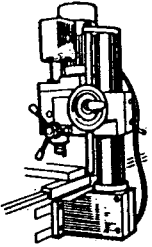
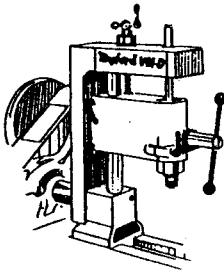
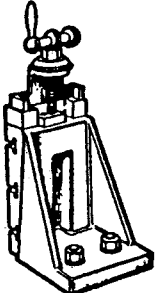
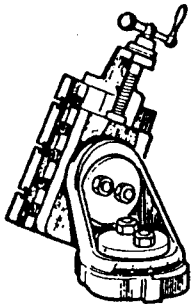
Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £																																																																																																																																																																								
	●		1680	Gearbox complete with hinged guard, installation 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	34.80	40.89																																																																																																																																																																								
	●		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	46.50	54.63																																																																																																																																																																								
	●		A3939	Quick change leadscrew (replacement for existing screw which can be modified) for ML7-R standard 31" between centres	48.50	56.98																																																																																																																																																																								
	●		A3011/1	For Super 7, boxes QC2495/1 and upwards, lathes prior to SK115830, standard 19" between centres	46.50	54.63																																																																																																																																																																								
	●		A3839	For Super 7, boxes QC2495/1 and upwards, lathes prior to SK115830, long 31" between centres	48.50	56.98																																																																																																																																																																								
	●		A9221	For Super 7, SK115380 and onwards, standard 19" between centres	63.61	74.74																																																																																																																																																																								
	●		A9224	For Super 7, SK115380 and onwards, long 31" between centres	68.76	80.79																																																																																																																																																																								
●	●	●	11285/	Changewheels: <table><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><tr><td>20*#</td><td>4.60</td><td>5.40</td><td>50*#</td><td>11.50</td><td>13.51</td></tr><tr><td>21#</td><td>4.83</td><td>5.67</td><td>51</td><td>11.73</td><td>13.78</td></tr><tr><td>22</td><td>5.06</td><td>5.94</td><td>53</td><td>12.19</td><td>14.32</td></tr><tr><td>24</td><td>5.52</td><td>6.48</td><td>54</td><td>12.42</td><td>14.59</td></tr><tr><td>25*#</td><td>5.75</td><td>6.75</td><td>55*</td><td>12.65</td><td>14.86</td></tr><tr><td>26</td><td>5.98</td><td>7.02</td><td>56</td><td>12.88</td><td>15.13</td></tr><tr><td>27</td><td>6.21</td><td>7.29</td><td>57</td><td>13.11</td><td>15.40</td></tr><tr><td>28</td><td>6.44</td><td>7.56</td><td>58</td><td>13.34</td><td>15.67</td></tr><tr><td>29</td><td>6.67</td><td>7.83</td><td>59</td><td>13.57</td><td>15.94</td></tr><tr><td>30*#</td><td>6.90</td><td>8.10</td><td>60*#</td><td>13.80</td><td>16.21</td></tr><tr><td>31</td><td>7.13</td><td>8.37</td><td>61</td><td>14.03</td><td>16.48</td></tr><tr><td>32</td><td>7.36</td><td>8.64</td><td>62</td><td>14.26</td><td>16.75</td></tr><tr><td>33</td><td>7.59</td><td>8.91</td><td>63</td><td>14.49</td><td>17.02</td></tr><tr><td>34</td><td>7.82</td><td>9.18</td><td>64</td><td>14.72</td><td>17.29</td></tr><tr><td>35*#</td><td>8.05</td><td>9.45</td><td>65*#</td><td>14.95</td><td>17.56</td></tr><tr><td>36</td><td>8.28</td><td>9.72</td><td>66</td><td>15.18</td><td>17.83</td></tr><tr><td>37</td><td>8.51</td><td>9.99</td><td>70*#</td><td>16.10</td><td>18.91</td></tr><tr><td>38*</td><td>8.74</td><td>10.26</td><td>75*#</td><td>17.25</td><td>20.26</td></tr><tr><td>39</td><td>8.97</td><td>10.53</td><td>80</td><td>18.40</td><td>21.62</td></tr><tr><td>40*#</td><td>9.20</td><td>10.81</td><td>81</td><td>18.63</td><td>21.89</td></tr><tr><td>42</td><td>9.65</td><td>11.35</td><td>85</td><td>19.55</td><td>22.97</td></tr><tr><td>43</td><td>9.88</td><td>11.62</td><td>90</td><td>20.70</td><td>24.32</td></tr><tr><td>44</td><td>10.12</td><td>11.89</td><td>91</td><td>20.93</td><td>24.59</td></tr><tr><td>45*#</td><td>10.35</td><td>12.16</td><td>95</td><td>21.85</td><td>25.67</td></tr><tr><td>46</td><td>10.58</td><td>12.43</td><td>100</td><td>23.00</td><td>27.02</td></tr><tr><td>47</td><td>10.81</td><td>12.70</td><td>127</td><td>29.21</td><td>34.32</td></tr><tr><td>48</td><td>11.04</td><td>12.97</td><td></td><td></td><td></td></tr></table>	Teeth	Price Excl. VAT	Price Incl. VAT	Teeth	Price Excl. VAT	Price Incl. VAT	20*#	4.60	5.40	50*#	11.50	13.51	21#	4.83	5.67	51	11.73	13.78	22	5.06	5.94	53	12.19	14.32	24	5.52	6.48	54	12.42	14.59	25*#	5.75	6.75	55*	12.65	14.86	26	5.98	7.02	56	12.88	15.13	27	6.21	7.29	57	13.11	15.40	28	6.44	7.56	58	13.34	15.67	29	6.67	7.83	59	13.57	15.94	30*#	6.90	8.10	60*#	13.80	16.21	31	7.13	8.37	61	14.03	16.48	32	7.36	8.64	62	14.26	16.75	33	7.59	8.91	63	14.49	17.02	34	7.82	9.18	64	14.72	17.29	35*#	8.05	9.45	65*#	14.95	17.56	36	8.28	9.72	66	15.18	17.83	37	8.51	9.99	70*#	16.10	18.91	38*	8.74	10.26	75*#	17.25	20.26	39	8.97	10.53	80	18.40	21.62	40*#	9.20	10.81	81	18.63	21.89	42	9.65	11.35	85	19.55	22.97	43	9.88	11.62	90	20.70	24.32	44	10.12	11.89	91	20.93	24.59	45*#	10.35	12.16	95	21.85	25.67	46	10.58	12.43	100	23.00	27.02	47	10.81	12.70	127	29.21	34.32	48	11.04	12.97					
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				*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.																																																																																																																																																																										
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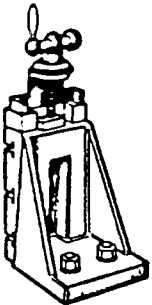
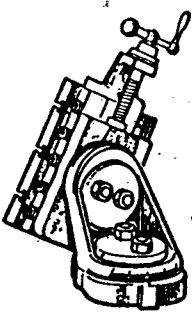
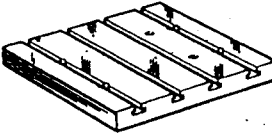
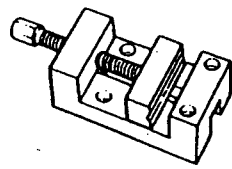
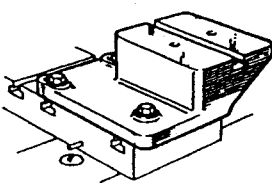
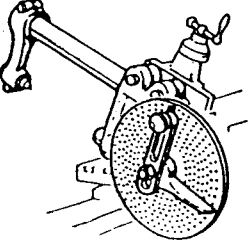

	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
		●		1419	Thread dial indicator for attachment to right hand side of apron. Graduated to show when the leadscrew nut should be engaged on subsequent cuts when cutting whole or half T.P.I.	15.90	18.68
			●	95/105	Thread dial 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 new Speed 10 lathes are now 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 1/16" bore	18.48	21.71
	●			30/054/1	For lathes from Serial No. V144354 - Imperial leadscrew. Leadscrew micrometer dial and pointer 1/16" bore	18.48	21.71
	●			30/055	For lathes up to Serial No. V144464 - Imperial leadscrew. Leadscrew micrometer dial and pointer 1/16" bore	18.48	21.71
	●			30/055/1	For lathes up to Serial No. V144464 - Imperial leadscrew. Leadscrew micrometer dial and pointer 1/16" bore	18.48	21.71
					Note: A metric dial is not available for earlier lathes having metric feedscrews, but fitted with imperial leadscrews.	- -	

	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 3/4" bore spindle)	40.98	48.15
		●		95/127	Spindle driving handle	80.73	94.85

Section 6 Milling Attachments and Equipment

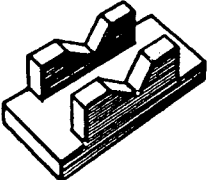
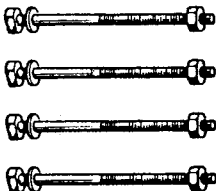
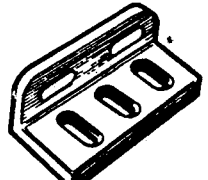

NO 775A
Prices Pounds
Carriage Extra
September

	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		
					VM-D vertical milling attachment (Details as per publication number 768)		
		●		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



	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 127mm (5") 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 / ₁₆ " x 6 ⁵ / ₁₆ "), arranged for bolting on to cross slide in two positions (when top slide 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 / ₁₆ " x 6 ⁵ / ₁₆ "), arranged for bolting on to cross slide in two positions (when top slide 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 ⁷ / 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 ⁹ / 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	63.60
		●		30/011	Raising block 54mm (2 ¹ / ₄ ") 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	63.60
	●	●	●	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

No. 775 A
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Carriage Extra
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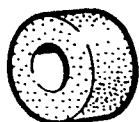
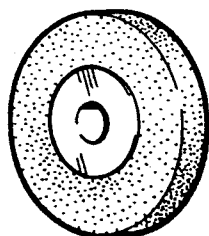
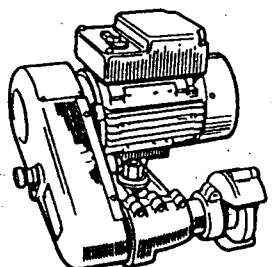
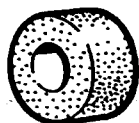
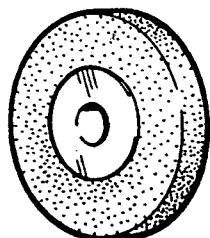
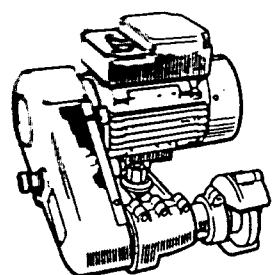
	Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
   	●	●	●	11421	Vee block 75mm x 39mm x 32mm (3" x 1 1/2" x 1 1/4")	16.36	19.22
	●	●	●	11422	Vee block 100mm x 50mm x 32mm (4" x 2" x 1 1/4")	21.60	25.38
					The above vee blocks are cast iron and are provided with lugs 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

h 7 Toolpost Grinders

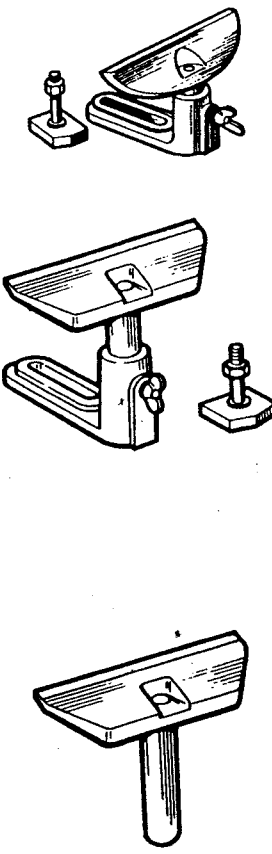
No. 775 A
Prices Pounds Sterling
Carriage Extra
September 1998




Series 10	Series 7	254	Part No.	Description	Price Excl. VAT £	Price Incl. VAT £
	●		20/217	Model D26 external/internal toolpost grinder. Having spindle speeds of 8,000 r.p.m. for external wheels and 18,000 r.p.m. for internal wheels. Powered by 1/4 h.p. 220/240 volts, 50 Hz, A.C. single phase motor. Maximum internal grinding depth when using external wheel for large bores 50mm (2"), with internal wheel 80mm (3"). Supplied with 60mm x 10mm internal wheel	359.89	422.87
	●		20/218	Model D26 external/internal toolpost grinder, as above, but with 1/4 h.p. 380/440 volts, 50 Hz, A.C. three phase motor	366.53	430.67
				Note: Above attachments can be supplied with non-standard electrics.	- - -	
				Additional external wheels - 60mm x 10mm x 10mm	- - -	
	●		20/219	MA60LV for general purpose steel, fine grit	6.12	7.19
	●		20/220	WA60JV for tool and high speed steel	6.50	7.63
	●		20/221	WA60JV for tool and high speed steel	6.58	7.73
				Additional internal wheels - 20mm x 6mm x 6mm	- -	
	●		20/222	MA60LV for general purpose steel, fine grit	2.67	3.13
	●		20/223	WA60JV for tool and high speed steel	3.06	3.59
	●		20/224	WA60JV for tool and high speed steel	3.60	4.23
	●		95/115	Model D27H external/internal toolpost grinder. Having spindle speeds of 6,000 r.p.m. for external wheels and 16,000 r.p.m. for internal wheels. Powered by 1/2 h.p. 220/240 volts, 50 Hz, A.C. single phase motor. Maximum internal grinding depth when using external wheel for large bores 50mm (2"), with internal wheel 80mm (3"). Supplied with 80mm x 13mm x 12.7mm (3" x 1/2" x 1/2") MA46L external wheel and 25mm x 13mm x 8mm (1" x 1/2" x 3/16") MA46L internal wheel	682.59	802.04
	●		95/116	Model D27H external/internal toolpost grinder, as above, but with 1/2 h.p. 380/400 volts, 50 Hz, A.C. three phase motor	658.69	773.96
				Note: Above attachments can be supplied with non-standard electrics.	- - -	
				Additional external wheels - 80mm x 13mm x 12.7mm (3" x 1/2" x 1/2")	- - -	
	●		95/147	MA46LV for general purpose steel, medium grit	6.56	7.70
	●		95/148	WA60JV for general purpose steel, fine grit	6.35	7.45
	●		95/149	WA60JV for tool and high speed steel	6.82	8.01
	●		95/150	C46JV for cast iron, sprayed metal, non-ferrous	6.91	8.11
	●		95/151	24A120H35VZEOM for rubber and plastic only	9.94	11.67
				Additional internal wheels - 25mm x 13mm x 8mm (3" x 1/2" x 3/16")	- -	
	●		95/152	MA46LV for general purpose steel, medium grit	3.68	4.32
	●		95/153	MA60LV for general purpose steel, fine grit	3.72	4.37
	●		95/154	WA60JV for tool and high speed steel	3.72	4.37
	●	●	95/146	Model 3961, stick type 0.3 carat diamond, wheel dresser for mounting in lathe chuck, or between centres	41.51	48.77

Section 8 Graving and Wood Turning Rests

No. 775 A
Prices Pounds
Carriage Extra
September 1

	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

	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	14.85	17.44
		●		11575	Long bed machine	19.58	23.00
			●	12308	Standard machine	15.89	18.67
			●	13602	Long bed machine	22.20	26.08
					Oils:	- - -	
	●	●		12891	Oil gun, with special nozzle for Myford application	20.27	23.81
			●	65214	Oil gun	15.60	18.33
	●	●	●	80024	Lubricating oil, Esso Nuto H32 (ISO.VG32)	4.30	5.05
		●	●	80025	Lubricating oil, Esso Febis K68 (ISO.VG68)	4.30	5.05
	●	●	●	80028	Grease, Rocol Molytone 1000, ideal for changewheels, feedscrews etc	3.43	4.03
					Paints:	- - -	
					250 ml tins of air drying enamel touch-up paint in colours:	- - -	
	●			33/040	Hammer finish - Silver Grey	6.90	8.10
	●			33/041	Hammer finish - Dark Grey	6.90	8.10
	●			33/042	Hammer finish - Green	6.90	8.10
		●		33/038	Grey	6.90	8.10
		●	●	33/039	Green	6.90	8.10
					Belts:		
	●			70032	Vee belt, spare for headstock (A660) - ML10, Speed 10, Diamond 10	3.85	4.52
	●			70011	Vee belt, spare for motor drive (Z795) - ML10	3.85	4.52
	●			70004	Vee belt, spare for motor drive (Z690) - Speed 10, Diamond 10	3.85	4.52
		●		70000	Vee belt, spare for headstock (A29.5), (A780) - ML7-R and Super 7 only	3.38	3.97
		●		70001	Vee belt, spare for motor drive (M33.5), (Z870) - ML7-R and Super 7 only	3.57	4.19
			●	70038	Vee belt, spare 254S models up to serial number ZS164450	6.66	7.82
			●	70045	Vee belt, spare 254 plus models from serial number ZS164451	4.20	4.93
			●	70073	Poly-V-Belt, spare for 254 plus lathe - Varispeed only	18.05	21.20
					Installation and Maintenance Manuals: Nil VAT on Manuals		
	●			82004	ML10, Speed 10, Diamond 10	5.25	6.16
		●		82005	ML7	5.45	6.40
		●		82003	ML7-R	4.45	5.22
		●		82002	Super 7 (before power cross feed)	5.45	6.40
		●		82001	Super 7	5.45	6.40
		●		82006	Quick change gearbox	2.70	3.17
			●	82014	254S	15.00	17.62
			●	82007	254 Plus/VS	15.00	17.62

Section 10 Books (Zero rated for VAT)

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	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. 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.	7.95
83002	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.	8.75
83003	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.	6.95
83004	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.	6.95
83005	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.	6.95
83006	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.	6.95
83007	Metalworking - a manual of Techniques by Mike George Ideal for beginners, more experienced metalworkers will also find much of value in sections dealing with buying and installing a lathe, and ideas for using it on a variety of more advanced jobs. A series of projects, designed for all levels, give step-by-step instructions on how to make both practical and ornamental objects.	15.95

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