



RK INTERNATIONAL MACHINE TOOLS LTD

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SOLE U.K. DISTRIBUTORS FOR ARKADIA MININI SURFACE GRINDERS:
ARKADIA PUNCHING AND NOTCHING MACHINES:
INDUMA MILLING MACHINES: INDUMA SECMU A-ZERO:
ARKADIA SURFACE GRINDER
ARKADIA MANLOVE CENTRIFUGAL OIL SEPARATORS
AGENTS FOR ALL BRITISH AND CONTINENTAL MANUFACTURERS

SUMMER 1976 STOCK LIST

Gentlemen,

We are now happy to say that business seems to be consistently improving. This is confirmed by many of you whom we meet in the field and is very encouraging indeed.

This situation is also reflected in the way that many manufacturers are now offering longer deliveries on their machines. To counteract this and in order to provide a more efficient service to our customers we are now maintaining a stock level of approximately £750,000.

Continuing on this theme we have recently formed a subsidiary Company in Dublin (R.K. INTERNATIONAL MACHINE TOOLS (IRELAND) LIMITED) to cope with the ever increasing demands for machine tools and sheet metal working equipment from Eire.

We are happy to report that in the four months of the Company's existence they have exceeded all expectations and indeed are as optimistic as ourselves for the future.

Since our last Stock List was published we have been appointed sole distributor in the South East for the MECOF range of Radial Drilling Machines. MECOF are renowned for their rigidity and accuracy but at the same time are a very compact machine. We have various models in stock available for your inspection.

We would like to extend our usual cordial invitation to visitors to our showrooms and arrangements can be made for visits outside normal working hours.

All machines in our Stock List are motorised 400/440/3/50 Cycles unless otherwise stated.

Details of all machines supplied on request.

All prices quoted are exclusive of V.A.T.

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Directors:
R. Schwarz
M. R. Schwarz

Registration England 571795



LATHES (continued) PRICE EACH

CAPSTAN (continued)
HERBERT 2D
1.5/8" capacity. Speeds (8) 50-2550 rpm.
Equipped with ball chuck, 3-jaw chuck,
4-way & rear toolposts, coolant, collets,
large assortment of tooling, bar feed.
Year of manufacture 1951 £1100.00

TOS STROJIMPORT MODEL RC.100
4" capacity. 29.3/4" swing over bed.
Speeds (8) 16-900 rpm. Equipped with
4-way toolpost, 2 rear toolposts, 3-jaw
chuck, tooling. Year of manufacture
1961 P.O.A.

WARD 10 COMBINATION
Speeds (16) 10-290 rpm. Equipped
with 3-jaw chuck, 4-way toolpost
and knee tool £ 750.00

CENTRE

COLCHESTER STUDENT
Swing 12", 24" between centres,
speeds (8) 54-1200 rpm. Equipped
with 3 & 4 jaw chucks, hydraulic
copy unit, quick change toolpost,
travelling steady, coolant and
splashguard. Year of manufacture 1969 £1600.00

MILLING

BED TYPE
ARNO MODEL FA.1500 BORING/MILLING
Table size 64" x 36". Speeds (16)
18-1000 rpm Spindle 50 INT.
Equipped with power feeds and rapids
in all directions, 2 arbors & arbor support,
motorised overarm, vernier scales. Year of
manufacture 1965. Machine in excellent
condition £13,250.00

HORIZONTAL
BIRFIELD SOMUA TYPE Z3C AUTO CIRCLE
Table size 63" x 14.1/2". Speeds 43-1900
rpm. £1200.00

UNIVERSAL
INDUMA MODEL NL/49
Table 49.1/4" x 10". Speeds 40-1600 rpm.
40 INT Power feeds & rapids in all
directions. Equipped with coolant. Year
of manufacture 1975 £3850.00

PRESSES
EDWARDS APEX MODEL EP
Foot lever press £ 65.00
ESSA MODEL RB10 SHAVING PRESS
10 ton capacity £ 750.00

PRESSES (continued) PRICE EACH

SWEENEY & BLOCKSIDGE WHEELING PRESS
Hand operated £ 120.00

SAWING
GACO CIRCULAR SAW
Capacity 10" x 4" sections, 10" x 3"
solids. Equipped with coolant. Year
of manufacture 1973 £ 950.00

SHAPING
ROYAL
Stroke 10" Speeds 43-118 spm. Year
of manufacture circa 1962. Equipped
with swivel table £ 395.00

SHEET METAL
NIBBLING
PELS MODEL AS5
4 swg 42" throat £ 425.00

SHEARING
FERROUS MODEL GB14 HAND LEVER SHEAR
Capacity 14 swg mild steel, mounted
on stand £ 90.00

WELDING
B.O.C. QUASI ARC TYPE CPU.300/Q
Mounted on wheels. Output 21.5 kVA
continuous 30 kVA max. £ 225.00

MISCELLANEOUS
B.I.C.C. CAPACITOR
55 kVA. £ 140.00
DAVENSET MODEL D8013 BATTERY
CHARGER £ 100.00

All prices are exclusive of V.A.T.

NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

Items marked 'S' are available from stock at time of printing and provided the machine is not sold, the price will be honoured despite any manufacturer's price increase which may occur.

Prices given are generally basic prices, but detailed quotations and literature will be supplied on request.

Items marked 'SD' are those on order for stock or available for short delivery. These prices are subject to manufacturer's price variations

BORING PRICE EACH BENCH & PEDESTAL (continued) PRICE EACH

HORIZONTAL
Agents for GATE, JUARISTI, UNION,
PLAUERT, AYCE and AJAX
SD ARBOGA MODEL GM.2512 PILLAR
1.1/4" capacity, all geared head,
power feed to quill, equipped with
square table £ 874.00

JIG
Agents for B.C.A., GATE ELGA, GATE
OMEGA and NEWALL
SD ARBOGA MODEL G.2508 PILLAR
1.1/4" capacity, all geared head,
spindle speeds (8) 100-2900 rpm £ 548.00

VERTICAL
Agents for SKODA and HARTLE STEDALL
SD ARBOGA MODEL E.830 PILLAR
1.1/4" capacity, all geared head,
power feed to quill. Equipped with
rectangular table, speeds (8) 80-
890 rpm £1056.00

COMPRESSORS
SD ATLAS COPCO MODEL FE2EA31
1.6 cfm at 100 psi £ 240.00
SD ATLAS COPCO MODEL FE4EA31
3.3 cfm at 100 psi £ 280.00
SD ATLAS COPCO MODEL FE5EA32
4.6 cfm at 100 psi £ 365.00

SD ATLAS COPCO MODEL KE2A32
9.5 cfm at 100 psi £ 465.00
S ATLAS COPCO MODEL KE6B44
29.4 cfm at 100 psi £ 840.00

SD ATLAS COPCO MODEL KE6B24
35 cfm at 100 psi £ 810.00
S ATLAS COPCO MODEL KE4B24
18.6 cfm at 100 psi £ 595.00

SD ATLAS COPCO MODEL KE4B44
18.6 cfm at 100 psi £ 625.00
S BINKS BULLOWS MODEL 55ASR.2301
HYDROVANE
21.7 cfm at 100 psi £ 820.00

We are also agents for H.C.P. and C. & H.

DRILLING
BENCH & PEDESTAL
SD AJAX MODEL AJ.50 PILLAR
2" capacity, all geared head, power feed
to quill, equipped with lighting, coolant,
speeds (9) 62-964 rpm £1755.00

SD AJAX MODEL AJ.60 PILLAR
2" capacity, all geared head, power feed,
power elevation to head and table,
equipped with lighting and coolant.
Speeds (9) 62-964 rpm £3761.00

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DRILLING (continued)	PRICE EACH	DRILLING (continued)	PRICE EACH
BENCH & PEDESTAL (continued)		MULTI SPINDLE	
S QUALTERS & SMITH MODEL QDM.750 BENCH Capacity 3/4"	£ 257.00	SD MEDDINGS 4 HEAD 1/2" capacity, heads mounted on common table	£ 969.00
SD QUALTERS & SMITH MODEL QDM.32 PILLAR Capacity 1.1/4" Speeds 70-1500 rpm. Power feed to quill, rectangular table	£ 981.00	SD MEDDINGS 4 HEAD 3-off 5/8" capacity heads, 1-off 7/8" capacity head, mounted on common table, complete with coolant equipment	£1284.00
We are also agents for UNION, FLOTT, TOS, DENBIGH and STARTRITE		SD MEDDINGS 6 HEAD 4-off 5/8" capacity heads, 2-off 7/8" capacity heads, mounted on common T-slotted table	£1781.00
MAGNETIC		SD MEDDINGS 4 HEAD 4-off 7/8" capacity heads, mounted on common table complete with coolant equipment	£1518.00
SD WOLF MAGNETIC DRILL STAND & DRILL COMBINATION Drill capacity 29/32" 230 volts, 1 phase	£ 413.00	FILING	
SD VERROLEC MAGNETIC DRILL COMBINATION Drill capacity 1.1/4" 230 volts, 1 phase	£ 610.00	Agents for LIMATIC, NEW WONDER, ELLIOTT AND GATE OPUS.	
RADIAL		GRINDING	
SD ARBOGA TYPE ER.825 25" RADIAL 1" capacity, speeds (8) 100-2900 rpm	£1270.00	BAND	
SD ARBOGA TYPE RLM.3512 39" RADIAL 1.3/8" capacity, speeds 60-1645 rpm complete with box table, coolant, lighting, power elevation to arm	£4020.00	S ASTRA Band size 36" x 4" 3 phase	£ 104.50
S MECOF MODEL 35C 46" RADIAL 1.1/2" capacity, speeds (12) 35-1460 rpm. Complete with coolant, box table, lighting, power elevation to arm	£4385.00	1 phase	£ 107.30
SD MECOF MODEL 40C 59" RADIAL 1.3/4" capacity, speeds (12) 35-1460 rpm. Complete with coolant, box table, lighting, power elevation to arm	£5767.00	SD VANCO FLEXIBAND 700 Band size 42" x 2" complete with abrasive belt guard	£ 239.00
SD QUALTERS & SMITH MODEL QSR.3 33" RADIAL 1.1/2" capacity, speeds 60-1750 rpm	£2865.00	We are also agents for R.J.H.	
SD QUALTERS & SMITH MODEL QSR.4 45" RADIAL 1.1/2" capacity, speeds 60-1750 rpm	£3036.00	CENTRELESS	
SD TOS MODEL VR2 36" RADIAL 1" capacity, speeds 90-4500 rpm	£2458.00	SD GATE ESTARTA MODEL GE.125 2" capacity, equipped with hydraulic wheel dressing unit, through feed grinding unit, coolant and controlled cycle	£8595.00
SD TOS MODEL VR4 49" RADIAL 4 MT spindle, speeds 45-2000 rpm, complete with box table	£4356.00	S GATE ESTARTA MODEL GE.125 As above but without controlled cycle	£6275.00
We are also agents for AJAX, ELLIOTT, GATE, MEX and RICHMOND		SD GATE MODEL GPM.65M 1" capacity, equipped with coolant and manual wheel dressing unit	£4925.00
TURRET		SD GATE MODEL GPM65DI 1" capacity, equipped with coolant and hydraulic wheel dressing unit	£5095.00
SD ASTRA MECA 1/2" capacity, complete with floor cabinet and coolant	£1976.00	S GATE MODEL GPM65DI.MIA 1" capacity, equipped with coolant, hydraulic wheel dressing unit and controlled cycle	£6845.00
SD BURGMASER MODEL OB 1/4" capacity	£ 890.00	We are also agents for TOS	
S BURGMASER MODEL 1D 1/2" capacity, complete with floor cabinet and tooling	£2308.50	CYLINDRICAL & UNIVERSAL	
SD BURGMASER MODEL 2B 3/4" capacity, complete with coolant equipment	£7250.00	SD GATE RIBON MODEL 500A UNIVERSAL 11" swing x 20" between centres, complete with internal grinding attachment	£4995.00
		SD GATE RIBON MODEL 800A UNIVERSAL 11" Swing x 32" between centres, complete with internal grinding attachment	£5295.00

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GRINDING (continued)	PRICE EACH	GRINDING (continued)	PRICE EACH
CYLINDRICAL & UNIVERSAL (continued)		SURFACE (continued)	
SD MYFORD MODEL MG12 5" swing x 12" between centres	£2538.00	vertical traverse 16". Equipped with rapid vertical traverse, long., cross and vertical power feed, coolant equipment and automatic spark-out finish cycle, single action magnetic filter, wheel balancing unit and spare grinding wheel flange	
S MYFORD MODEL MG12HA 5" swing x 12" between centres, equipped with hydraulic table traverse with dwell control, rapid advance and retraction to wheelhead, auto. Wheelhead infeed and coolant equipment	£3981.00	SD ARKADIA MININI TYPE TH/PL 8-6 Working surface 32" x 20" Long traverse 35", cross traverse 24 3/8", vert. traverse 15", equipped with rapid vert. traverse, long. & cross power feed, coolant & auto. spark-out finish cycle, single action magnetic filter, wheel balancing unit and spare grinding wheel flange	£12501.00
S SZIM MODEL KU-250-03/750 UNIVERSAL 10" swing x 30" between centres, equipped with sizing attachment, coolant, balancing mandrel, steady, lighting, wheel dresser stand, internal grinding attachment and quill, 3-jaw chuck, micrometer stop, tool cabinet, grinding wheels, hydraulic tailstock, splashguard, lighting	£8525.00	SD ARKADIA MK.2 Table size 18.1/2" x 6.1/2"	£ 970.00
SD TOS KAMENICEK UNIVERSAL MODEL 2UD/500 11.1/2" swing x 20" between centres, complete with hydraulic infeed with rapid traverse of wheelhead, lighting and coolant pump & fittings	£4401.00	We are also agents for TOS, GATE STEFOR and MYFORD JOTES	
We are also agents for CHURCH ILL. and CRESSEX		TOOL AND CUTTER	
DOUBLE ENDED		SD ASTRA TYPE AR5E/T 22.1/2" between centres, equipped with universal dividing head, twist drill unit, coolant and lighting	£1996.00
SD ARBOGA TYPE E.308 BENCH 8" wheels	£ 157.50	S CLARKSON MARK 1 6" swing over table, 12" between centres	£ 430.00
SD ARBOGA TYPE EP.308 PEDESTAL 8" wheels	£ 215.00	S RIPBITS MODEL H3 DRILL BIT Max. diameter 2"	£ 225.00
SD ARBOGA TYPE EP.312 PEDESTAL 12" wheels	£ 393.00	S RJH 'FERRET' TRIM TOOL GRINDER Speed 4470 rpm Wheel size 6"	£ 68.00
SD BRITAN 4 WHEEL BENCH 6" wheels	£ 110.00	S STRIGON TOOL GRINDER MODEL TMP200-K/A Capacity 1/8" min. - 19/32" max. work diameter admitted	£ 325.00
We are also agents for GRIMSTON, AJAX, UNION, ELLIOTT, GATE and MILFORD		We are also agents for ELLIOTT, ABWOOD and UNION	
INTERNAL		TOOL POST	
Agents for GATE RIBON		SD DUPLEX TYPE D30A HEAVY DUTY EXTERNAL 1 phase	£ 113.00
SURFACE		LATHES	
SD ABWOOD TYPE 5025CP Working surface 20" x 10", power longitudinal and cross traverse and rise & fall workhead, coolant equipment and magnetic chuck	£4227.00	AUTOMATIC CAPSTAN	
SD EAGLE MODEL 4W Working surface 18" x 6". Equipped with coolant	£1203.00	SD BRITAMATIC MODEL 'E' MK.1A 1.1/4" capacity, sequential control. Equipped with bar feed	£4345.00
SD GATE JAKOBSEN SJ.12 Working surface 25" x 10". Equipped with coolant, rapid vertical traverse, longitudinal & cross power feed	£4995.00	We are also agents for SMART & BROWN, GATE WINCHESTER and SKODA	
SD GATE JAKOBSEN SJ.16 Working surface 32" x 10". Equipped with coolant, rapid vertical traverse, long. & cross power feed	£6375.00	CAPSTAN	
S ARKADIA MININI TYPE TH/PL 6-6 Working surface 24" x 20", long traverse 27", cross traverse 24.3/8"		SD BRITAN MODEL 'E' MK.1A REPETITION 1.1/4" capacity. Speeds 56-1968 rpm. Equipped with pneumatic bar feed, power operated hydraulic longitudinal feed unit.	£2008.00
		S MYFORD MODEL C7 5/8" capacity, equipped with collet chuck and coolant equipment. Speeds 33-1680 rpm	£ 998.75

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LATHES (continued) PRICE EACH

CAPSTAN (continued)	
S	TOS MODEL R5 2.08" capacity, speeds 24-1400 rpm. Power feed to turret and saddle, Equipped with coolant, bar feed and collet chuck £6634.00
We are also agents for AJAX, GATE SPRINT, GATE RVL, GATE RVM, GATE PR and SMART & BROWN	
CENTRE	
SD	AJAX MODEL AJ.270 POWERMASTER 10.5/8" centre height x 80" between centres. Spindle speeds (23) 12-2000 rpm. Equipped with 3-jaw chuck, fixed steady, 5 posn. longitudinal bedstop, rapid power traverse to saddle and cross slide, coolant, 4-way toolpost and lighting £5120.00
COLCHESTER BANTAM Spindle speeds 36-800 rpm. Equipped with 3-jaw chuck, coolant and splashguard:—	
S	5" x 20" £1261.00
SD	5" x 30" £1325.00
S	COLCHESTER CHIPMASTER 5" x 20". Spindle speeds inf. variable 35-3000 rpm. Equipped with 3-jaw chuck, coolant, splashguard £1739.00
COLCHESTER STUDENT 1800 Spindle speeds 22-1800 rpm. Gap Bed. Equipped with 3-jaw chuck, coolant and splashguard:—	
S	6.1/2" x 25" £1732.00
SD	6.1/2" x 40" £1769.00
COLCHESTER MASTER 2500 Spindle speeds 30-2500 rpm. Gap Bed. Equipped with 3-jaw chuck, coolant, splashguard:—	
SD	6.1/2" x 25" £1942.00
S	6.1/2" x 40" £1979.00
COLCHESTER TRIUMPH 2000 Spindle speeds 25-2000 rpm. Gap Bed. Equipped with 3-jaw chuck, coolant, splashguard:—	
SD	7.1/2" x 30" £2399.00
S	7.1/2" x 50" £2451.00
COLCHESTER TRIUMPH 2000 TR Spindle speeds 25-2000 rpm. Straight Bed Toolroom Lathe. Equipped with 4-way toolpost, 3-jaw chuck, lighting, coolant, splashguard:—	
SD	7.1/2" x 30" £3087.00
SD	7.1/2" x 50" £3136.00
COLCHESTER MASCOT 1600 Spindle speeds 20-1600 rpm. Gap Bed. Equipped with 3-jaw chuck, coolant, splashguard:—	
SD	8.1/2" x 40" £3412.00
SD	8.1/2" x 60" £3472.00
SD	8.1/2" x 80" £3532.00
SD	8.1/2" x 100" £3892.00
COLCHESTER MASTIFF 1400 Spindle speeds 18-1400 rpm. Gap Bed. Equipped with 3-jaw chuck, coolant, splashguard:—	
SD	10.1/2" x 40" £4204.00
SD	10.1/2" x 60" £4274.00
SD	10.1/2" x 80" £4344.00
SD	10.1/2" x 100" £4874.00
S	10.1/2" x 120" £5528.00

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LATHES (continued) PRICE EACH

CENTRE (continued)	
SD	GATE STURDITURN 7.1/2" x 40". Speeds 45-2000 rpm. Gap. Bed. Equipped with 4-way toolpost, coolant, guards £1750.00
S	BOXFORD MODEL AUD 4.5/8" x 16" Speeds 40-1400 rpm. Equipped with coolant £ 900.00
SD	BOXFORD MODEL AUD 4.5/8" x 22" Speeds 40-1400 rpm. Equipped with coolant £ 923.00
SD	BOXFORD MODEL VSL-LOO SERIES 500 5" x 20" Spindle speed inf. variable 50-2000 rpm. Equipped with coolant £1138.00
S	HARRISON 11" SWING 5.1/2" x 25" Spindle speeds 34-1500 rpm £1038.00
HARRISON M.300 Spindle speeds 45-2000 rpm. Gap. Bed.	
SD	6" x 25" £1452.00
SD	6" x 40" £1564.00
S	HARRISON 15" SWING 7.1/2" x 50" Spindle speeds 35-1500 rpm. Gap Bed. Equipped with 3-jaw chuck and coolant £2356.00
HARRISON M.400 Spindle speeds 40-2000 rpm. Gap Bed	
SD	8.1/4" x 40" £2895.00
SD	8.1/4" x 60" £3020.00
HARRISON M.450 : 17" SWING Spindle speeds (16) 22-1750 rpm. Gap Bed	
SD	8.1/2" x 40" £4455.00
SD	8.1/2" x 60" £4520.00
SD	8.1/2" x 80" £4565.00
SD	8.1/2" x 100" £4815.00
HARRISON M.540 : 21" SWING Spindle speeds (16) 19-1500 rpm. Gap Bed.	
SD	10.1/2" x 40" £5285.00
SD	10.1/2" x 60" £5335.00
SD	10.1/2" x 80" £5385.00
SD	10.1/2" x 100" £5750.00
SD	10.1/2" x 120" £6330.00
SD	MYFORD MODEL ML7 7" swing x 20" £ 292.00
SD	MYFORD MODEL SUPER 7B 7" swing x 19" £ 515.00
SD	MYFORD MODEL 280 11" Swing £ P.O.A.
SD	TOS MODEL SN.40B/1000 7.87" x 39.1/2" Spindle speeds 22.4-2000 rpm. Equipped with 4-way toolpost, 3-jaw chuck, face- plate, fixed & travelling steadies, coolant and lighting £2887.00
SD	TOS MODEL SN.40B/1500 7.87" x 59" Spindle speeds 22.4- 2000 rpm Equipped with 4-way toolpost, 3-way chuck, faceplate, fixed & travelling steadies, coolant & lighting £3017.00
SD	TOS MODEL SN.50B/1000 9.84" x 39.1/2" Spindle speeds 22.4 - 2000 rpm Equipped with coolant lighting, 3-jaw chuck, faceplate, fixed and travelling steadies and 4-way toolpost £3260.00

NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

LATHES (continued)	PRICE EACH	MILLING (continued)	PRICE EACH
CENTRE (continued)		TURRET	
SD	TOS MODEL SN.55/2000 10.82" x 79". Spindle speeds 10-1000. Equipped with 4 way toolpost, 3 jaw chuck, faceplate, fixed and travelling steadies, coolant and lighting £4647.00	S	GATE PROFITMIL Table 48" x 10". Spindle speeds 57-2275 rpm. Long power feed £2550.00
Agents for OKUMA, CROWTHORN, BUTLER, ENCOMAT, MAXIMAT, SMART & BROWN, STANLEY AND BINNS & BERRY		S	INDUMA MODEL 1S Table 42" x 9". Speeds 65-2200 rpm. 2 HP Motor, long. power feed, coolant, 30 INT., 13 1/2" cross traverse £2431.00
MILLING		S	INDUMA MODEL 1S/44 Table 42" x 9". Speeds 65-2200 rpm. Power feeds and rapids in all directions. 30 INT. Equipped with coolant £3626.00
BED TYPE		S	INDUMA MODEL 3S/M Table 55.1/8" x 11". Speeds inf. variable 60-4000 rpm. 3 HP Motor, spindle taper 40 INT. Equipped with coolant £4718.00
S	INDUMA SECMU MODEL A-ZERO Fixed Bed. Table work area 16" x 60". Speeds (18) 25-940 rpm. Equipped with inf. variable feeds and rapid feeds in cross and long movements of table and vertical movement of head. Spindle 50 INT £17,278.00	SD	INDUMA MODEL 3S/A As Model 3S/M but also equipped with inf. variable longitudinal and cross feed and powered vertical positioning of table £5556.00
COPY		S	INDUMA MODEL 5S/60 Table 67" x 14.3/16". Speeds (16) 50-2500 rpm. Power feeds and rapids in all directions. 40 INT. Equipped with coolant £8997.00
S	INDUMA MODEL FC/6 Table 71" x 20". Speeds 50-2500 rpm. 3-Axis copying £18872.00	S	INDUMA MODEL 5S/70 Table 74 3/4" x 15 3/4". Speeds (16) 50-2500 rpm. Power feeds and rapids in all directions. 40 INT. Equipped with coolant £9594.00
HORIZONTAL		Agents for AJAX and TOS	
SD	ASTRA MODEL L2 Table 13" x 4.1/8". Speeds 500-2000 rpm. No.2 MT £ 308.00	UNIVERSAL	
SD	ASTRA MODEL L4 Table 16" x 5". Speeds 420-1230 rpm. No.2 MT £ 513.00	SD	INDUMA MODEL UM/44 Table 42" x 9.1/16". Speeds (12) 40-1600 rpm. Power and rapid feeds in all directions. Equipped with coolant £4385.00
S	C.M.E. MODEL F.900 RH Automatic Long. Cycle. Table 25.19/32" x 6.11/16". Speeds (9) 50-1280 rpm. 30 INT £1397.00	S	INDUMA MODEL NL/49 Table 49 1/4" x 10". Speeds 40-1600 rpm. 40 INT. Power feeds and rapids in all directions. Equipped with coolant £4895.00
S	INDUMA MODEL NLP/56 Table 67" x 11.13/16". Speeds 30-1500 rpm 50 INT. Equipped with coolant. Power feeds and rapids in all directions £8178.00	S	INDUMA MODEL NL/51 Table 59" x 11". Speeds 30-1500 rpm. 40 INT. Power feeds and rapids in all directions. Equipped with coolant £5874.00
S	INDUMA MODEL NLP/63 Table 75" x 16". Speeds 30-1500 rpm. 50INT. Power feeds and rapids in all directions. Equipped with coolant £8667.00	SD	INDUMA MODEL NL/56 Table 63" x 11.13/16". Speeds 30-1500 rpm. 50 INT. Power feeds and rapids in all directions. Equipped with coolant £8273.00
SD	INDUMA MODEL NLP/87 Table 94 1/2" x 17.15/16". Speeds 30-1500 rpm. 50 INT. Power feeds and rapids in all directions. Equipped with coolant £14574.00	SD	INDUMA MODEL NL/63 Table 75" x 13 3/4". Speeds 30-1500 rpm. 50 INT. Power feeds and rapids in all directions. Equipped with coolant £9209.00
SD	SENIOR MODEL M1 Table 28" x 6 3/4". Speeds 50-1660 rpm. 30 INT. 1 HP. Equipped with coolant £1323.24	S	INDUMA MODEL NL/87 Table 95" x 17". Speeds 30-1500 rpm. 50 INT. Power feeds and rapids in all directions. Equipped with coolant £14154.00
DIE SINKING PANTOGRAPH		S	INDUMA MODEL NL/87 with MOTORIZED OVERARM As above but equipped with coolant, automatic
S	STRIGON MODEL MP200 3 dim. universal pantograph milling and engraving machine. Reduction ratio min. 1:10, max. 1:5. Work table 8" x 12 1/2". Template table 1.3/8" x 17 3/4". Equipped with standard tools, lighting and tool grinding machine £2020.00		

All prices are exclusive of V.A.T.

NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

MILLING (continued)	PRICE EACH	PRESSES (continued)	PRICE EACH
hydraulic backlash eliminator, automatic lubrication, O.P.L. optics on 2 axes and rear control	£18138.00	S ARKADIA PUNCHMATIC MODEL 40/30 HOLE PUNCHING & NOTCHING MACHINE Capacity 40 ton, throat depth 30". Max. size of sheet without relocating 60" x 30". Equipped with recirculating bearings on X & Y traverses and repeat punching facility	£9985.00
Agents for GIEWONT, TOS, AJAX, HARRISON and ELLIOTT			
UNIVERSAL TURRET			
S INDUMA MODEL NL51-T3S Table 59" x 11". Speeds 30-1500 rpm. 40 INT Main Horizontal spindle. 3HP variable speed turret head 40 INT and vertical head mounted on swivelling overarm. Power feeds and rapids in all directions. Equipped with coolant	£8912.00	SD NORTON FLY NO: 2 SD NORTON FLY NO: 3 SD NORTON FLY NO: 4 SD NORTON FLY NO: 4 Deep Throat SD NORTON FLY NO: 5 SD NORTON FLY NO: 5 Deep Throat SD NORTON FLY NO: 6	£ 113.00 £ 134.00 £ 178.00 £ 220.00 £ 210.00 £ 250.00 £ 250.00
VERTICAL		S REMPSTONE 'TEN' PNEUMATIC 10 ton capacity, foot operated, mounted on a stand	£ 632.00
SD ARBOGA MODEL U.2508 Table 22" x 10". Speeds 100-2900 rpm	£1254.00	S SYXTO AIR HYDRAULIC BENCH PRESS 6 ton capacity, guarded	£ 414.00
S INDUMA MODEL VM/49 Table 49 1/2" x 10" 40 INT. Spindle speeds 40-1600 rpm. Power feeds and rapids in all directions. Equipped with coolant	£6291.00	S WORCESTER 3 ton capacity, ungeared Bench Model, 3/4" stroke, guarded	£ 628.00
S INDUMA MODEL VM/60 Table 59" x 11" 50 INT. Spindle speeds 30-1500 rpm. Power feeds and rapids in all directions. Equipped with coolant	£9627.00	S WORCESTER 6 ton capacity, Pedestal Mounted. 2" stroke. Equipped with brake, one shot lubrication and Udal interlock guards	£ 958.50
SD INDUMA MODEL VM/70 Table 75" x 15 1/2". Power feeds and rapids in all directions. Spindle speeds 30-1500 rpm. Equipped with coolant	£13001.00	S WORCESTER 18 ton capacity, adjustable stroke, Udal interlock guards	£1715.00
SD INDUMA MODEL VM/90 Table 86 1/2" x 17 1/2". Power feeds and rapids in all directions. 50 INT. Spindle speeds 30-1500 rpm. Equipped with coolant	£16283.00	Agents for CRESSEX, MARLCO and TOS	
Agents for AJAX, ASTRA, HARRISON and ELLIOTT			
PRESSES		SAWING	
SD CHURCHILL MODEL 37UC Double sided hydraulic 50 ton capacity	£ 688.00	BAND	
S PRESS & SHEAR MODEL RE.60 Open front mechanical 60 ton capacity, adjustable stroke	£4110.00	SD FORTE MODEL 250 HORIZONTAL Capacity 10"	£1070.00
SD PRESS & SHEAR MODEL RE.80 Open front mechanical 80 ton capacity, adjustable stroke (no flaplock guard)	£6745.00	SD FORTE MODEL 'FORTEMAT' BA.251 Automatic horizontal, capacity 10"	£3508.00
S ARKADIA BLANKING PUNCH PRESS MOD. AT160/10 Capacity 20 ton. Throat 20"	£3445.00	S QUALTERS & SMITH MODEL 180 Horizontal, capacity 7"	£1020.00
S ARKADIA PUNCHMATIC MODEL 20/20 HOLE PUNCHING & NOTCHING MACHINE Capacity 20 ton, throat depth 510mm. Max. size punched 100mm x 2mm. Max. size sheet without re-locating 1500 x 500mm. Equipped with recirculating bearings on X & Y traverses and repeat punching facility	£4997.00	SD QUALTERS & SMITH MODEL 180A Automatic horizontal, capacity 7"	£1999.00
S ARKADIA PUNCHMATIC MODEL 20/20S HOLE PUNCHING & NOTCHING MACHINE Capacity 20 ton. As per Model 20/20 but with a punching capacity of 160mm x 1mm	£5350.00	SD QUALTERS & SMITH MODEL 260 Horizontal, capacity 10"	£1150.00
		SD QUALTERS & SMITH MODEL 260A Automatic horizontal, capacity 10"	£2490.00
		SD STARTRITE MODEL UMB.220 Horizontal, capacity 9"	£ 952.00
		SD STARTRITE MEBA MODEL SM.250 Horizontal, capacity 10"	£1018.00

All prices are exclusive of V.A.T.

NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

SAWING (continued)	PRICE EACH	SAWING (Circular)	PRICE EACH
BAND (continued)		CIRCULAR (continued)	
SD STARTRITE MODEL MB.400 Horizontal, capacity 16"	£2686.00	S GACO Capacity 10" x 4" sections, 10" x 3" solids	£1854.00
SD STARTRITE MODEL 12S1 Vertical. 11 1/2" throat, 1 speed	£ 218.00	S MEC BROWN Ferrous and non ferrous capacity 2 1/2" dia. c/w friction clutch Pedestal mounted 3 phase	£ 432.00
SD STARTRITE MODEL 12S5 Vertical. 11 1/2" throat, speeds 840-4800 f.p.m.	£ 287.00	SD NOVA MAJOR TUBE SAW Ferrous and non ferrous capacity 2.3" Pedestal mounted. Equipped with coolant and hydraulic vice	£ 756.00
SD STARTRITE MODEL 12S10 Vertical. 11 1/2" throat, speeds (10) 84-4800 f.p.m.	£ 342.00	S PERRIS 300 Non ferrous capacity 4 1/2" dia. Pedestal mounted	£ 640.00
SD STARTRITE MODEL 14 RWH Vertical. 13 1/2" throat, speeds (10) 50-1300 f.p.m. Equipped with hydraulic table feed, blade welder grinder and shear, chip blower and spotlight	£1121.00	SD SUPER BROWN Ferrous and non ferrous capacity 3" dia. Pedestal mounted. Equipped with hydraulic vice	£ 756.00
SD STARTRITE MODEL 14RF Vertical. 13 1/2" throat, speeds (10) 50-1300 f.p.m.	£ 515.00	Agents for MEDDINGS and EISELE	
SD STARTRITE MODEL 216H Vertical. 15 1/2" throat, inf. variable speeds 50-3600 f.p.m. Equipped with hydraulic table feed, blade welder, grinder and shear, chip blower and spotlight	£1911.00	HACK	
SD STARTRITE MODEL 18T10 Vertical. 18" throat, speeds 56-3200 f.p.m.	£ 532.50	S KASTO MODEL HBS.150/170 6" capacity, complete with coolant	£ 935.00
SD STARTRITE MODEL 18V10 Vertical, 18" throat, speeds 56-3200 f.p.m. Equipped with blade welder, grinder and shear, chip blower and spotlight	£ 852.50	SD KASTO MODEL UBS.200 7.7/8" capacity, complete with coolant	£ 805.00
SD STARTRITE MODEL 20RWS Vertical. 20" throat, speeds 50-3000 f.p.m. Equipped with blade welder, shear and grinder, chip blower and spotlight	£1056.00	SD KASTO MODEL UBS.280 11" capacity, complete with coolant	£1465.00
SD STARTRITE MODEL 30RWS Vertical. 30" throat, speeds 50-3000 f.p.m. Equipped with rack and pinion table feed, blade welder, grinder and shear, chip blower and spotlight	£1124.00	SD KASTO MODEL EBS.320U 12.5/8" capacity, complete with coolant	£2945.00
CIRCULAR		S QUALTERS & SMITH MODEL QSH.6 6" capacity, complete with coolant, 3 phase 1 phase	£440.00 £ 480.00
S ASTRA MERCURY Capacity 3" tubes, speeds 3500 rpm. Portable	£ 94.00	SD QUALTERS & SMITH MODEL QSH.8 8" capacity, complete with coolant	£ 645.00
SD DE WALT TYPE M.210 RADIAL ARM Capacity in non ferrous 13" cross cut, 3" depth of cut. 1 phase	£ 270.00	SD QUALTERS & SMITH MODEL QSH.10 10" capacity, complete with coolant	£ 979.00
SD DE WALT TYPE 1520 RADIAL ARM Capacity in non ferrous 13" cross cut, 3 1/2" depth of cut. Equipped with inf. variable blade feed control and mist coolant	£ 798.00	SD WICKSTEED NO: 8 HYDRAMATIC 8" capacity, complete with coolant, work support stand and 1 shot lubrication	£ 850.00
		SHEET METAL	
		BENDING ROLLS	
		SD SAFAN MODEL PWM.2500/8 Capacity 2500mm x 8mm power operated	£5332.00
		SD P & S TYPE PSR.50/16 Capacity 50" x 16g. Hand operated	£ 328.00
		FOLDING	
		SD ELGA MODEL BP.50/14 Hand operated Box & Pan Folder, capacity 50" x 14g	£ 904.00

All prices are exclusive of V.A.T.

NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

SHEET METAL (continued)	PRICE EACH	NIBBLING	PRICE EACH
FOLDING (continued)			
SD ELGA MODEL BP.80/14 Hand operated Box & Pan Folder, capacity 80" x 14g	£1140.00	SD TRUMPF MODEL TAS.500 Throat depth 41". Speeds 600-1500rpm, shearing capacity 0.2". Equipped with inside circle cutting attachment	£2502.00
GUILLOTINES			
SD ELGA MODEL ETS.40/16 Treadle operated, capacity 40" x 16g	£ 324.00	NOTCHING	
S ELGA MODEL ETS.50/16 Treadle operated, capacity 50" x 16g	£ 360.00	SD P & S UNI-NOTCH MODEL UNI.50/3 Capacity 6" x 1/8"	£1100.00
SD ELGA MECHANICAL MODEL 50/14 Capacity 50" x 14g	£1390.00	SD P & S UNI-NOTCH MODEL 100/3 Capacity 4" x 1/8"	£ 944.00
SD SAFAN HYDRAULIC MODEL VS.255/4 Capacity 2500mm x 4mm. Equipped with blade gap clearance adjustment, shadow line lighting, 2 front support arms, 2 spring loaded front stops, left & right hand squaring arm, front dial operated back gauge, high carbon high chrome blades	£6278.00	S ARKADIA MODEL 100/3 Capacity 4" x 1/8". Equipped with automatic lubrication system, pneumatically operated	£ 793.00
S SAFAN HYDRAULIC MODEL VS.205/6 Capacity 2050mm x 6mm Equipped with blade gap clearance adjustment, shadow line lighting, 2 front support arms, 2 spring loaded front stops, left & right hand squaring arms, front dial operated back gauge, high carbon high chrome blades	£7158.00	SD ARKADIA MODEL 130/2 Capacity 130mm x 2mm. Equipped with automatic lubrication system, pneumatically operated	£ 727.00
SD SAFAN HYDRAULIC MODEL VS.255/6 Capacity 2550mm x 4mm. Equipped with blade gap clearance adjustment, shadow line lighting, 2 front support arms, 2 spring loaded front stops, left & right hand squaring arm, front dial operated back gauge, high carbon high chrome blades	£7790.00	SD ARKADIA MODEL 150/3 Capacity 6" x 6" x 1/8". Equipped with blades, adjustable material stops, adjustable blade gap, graduated internal stop and mounted on a pedestal	£1248.00
S SAFAN HYDRAULIC MODEL VS.310/6 Capacity 3100mm x 6mm. Equipped with blade gap clearance adjustment, shadow line lighting, 2 front support arms, 2 spring loaded front stops, left & right hand squaring arm, front dial operated back gauge, high carbon high chrome blades	£8614.00	S ARKADIA MODEL 300/3 Capacity 12" x 12" x 10g. Equipped with blades, adjustable material stops, adjustable blade gap and mounted on a pedestal	£2441.00
SD SAFAN HYDRAULIC MODEL HVS.310/1316 Capacity 3100mm x 16mm. Equipped with blade gap clearance adjustment, shadow line lighting, 2 front support arms, 2 spring loaded front stops, left & right hand squaring arms, power operated backgauge, digital readout, high carbon high chrome blades	£13066.00	S ARKADIA MODEL 250/6 Capacity 10" x 10" x 1/4". Equipped with blades, adjustable material stops, adjustable blade gap and mounted on a pedestal	£3233.00
SD SAFAN HYDRAULIC MODEL ES.205/4 Capacity 2050mm x 4mm. Equipped with centrally operated backgauge, blade gap adjustment, High carbon high chrome blades	£4994.00	SD SAFAN MODEL SK.25-1650 HYDRAULIC DOWNSTROKING Capacity 1650mm x 25 tons. Equipped with digital readout of depth, central front operated backgauge, front sheet supports	£4674.00
Agents for PEARSON, RUSHWORTH, MORGAN & KEETONA		SD SAFAN MODEL SK.35-2050 HYDRAULIC DOWNSTROKING Capacity 2050mm x 35 tons. Equipped with digital readout of depth, central front operated backgauge, and front sheet supports	£5639.00
		S SAFAN MODEL SK.50-2050 HYDRAULIC DOWNSTROKING Capacity 2050mm x 50 tons. Equipped with digital readout of depth, central front operated backgauge, and front sheet supports	£5930.00
		SD SAFAN MODEL SK.50-2550 HYDRAULIC DOWNSTROKING Capacity 2550mm x 50 tons. Equipped with digital readout of depth, central front operated backgauge, and front sheet supports	£6589.00
		SD SAFAN MODEL SK.80-3100 HYDRAULIC DOWNSTROKING Capacity 3100mm x 80 tons. Equipped with positive mechanical depth stops, digital readout of depth, central front operated backgauge and front sheet supports	£9200.00

All prices are exclusive of V.A.T.

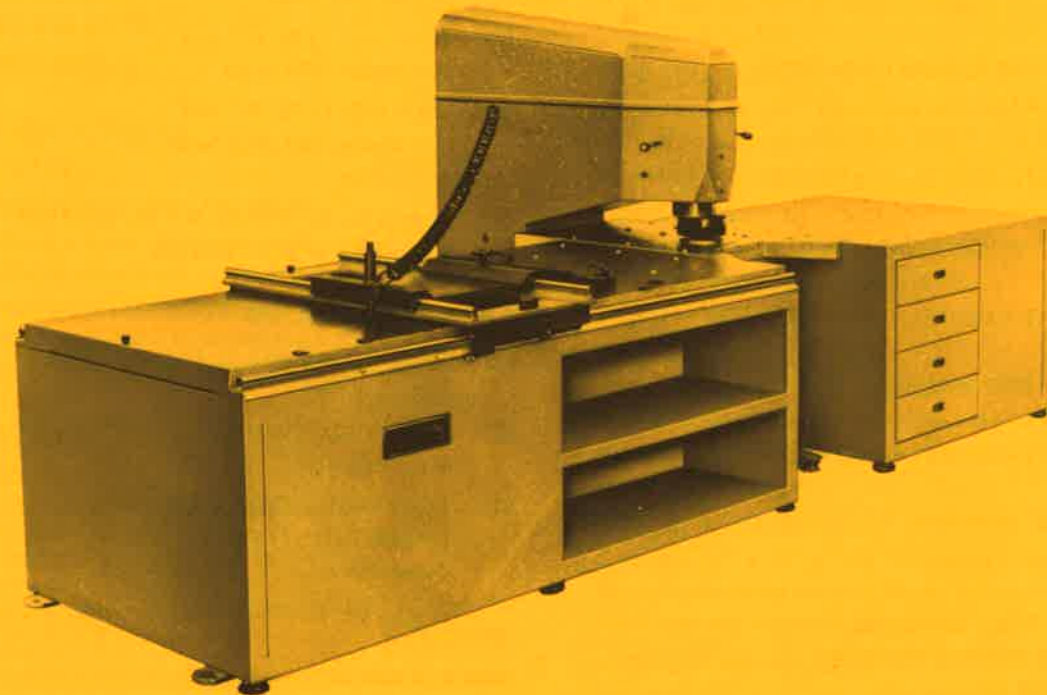
NEW MACHINE TOOLS AND SHEET METAL EQUIPMENT

SHEET METAL (continued)	PRICE EACH	PRICE EACH
PRESS BRAKES (continued)		
SD SAFAN MODEL SK.110-3100 HYDRAULIC DOWNSTROKING Capacity 3100mm x 110 tons. Equipped with positive mechanical depth stops, digital readout of depth, central front operated backgauge and front sheet supports	£10678.00	Agents for PEARSON, RUSHWORTH & KEETONA
SHEARING		
S KEETONA TYPE KESMM UNIVERSAL HAND OPERATED Capacity angle iron 1.3/8" x 3/16"	£ 73.50	
SD SCOT GOLIATH MODEL 3LN HAND LEVER Capacity 1/8" mild steel sheet, 5/32" iron bar	£ 48.00	
SD SCOT GOLIATH MODEL 3RN HAND LEVER Capacity 1/8" mild steel sheet, 5/32" iron bar	£ 27.00	
SD SCOT GOLIATH MODEL 5RN HAND LEVER Capacity 3/16" mild steel, 1/4" iron bar	£ 33.00	
SWAGING		
SD P & S UNIVERSAL SWAGING, JENNYING & WIRING MACHINE MODEL CMZ.5 Throat depth 8 1/2". Capacity 19g	£ 144.00	
SD P & S UNIVERSAL POWER OPERATED SWAGING, WIRING AND JENNYING MACHINE MODEL CMZ.7R Throat depth 11". Capacity 14g	£ 627.00	
UNIVERSAL STEELWORKERS		
SD PEDDINGHAUS MODEL 210/13 SUPER Capacity flats 6" x 5/8", angles 5" x 1/2", bar 1.5/8"	£6978.00	
TAPPING		
S ASTRA Hand Operated, capacity 3BA-3/8"	£ 256.20	
SD ASTRA Horizontal Capacity 3/16"	£ 59.00	
S HERKE SIZE 1 BENCH Capacity 9BA-1/4". Equipped with tapping chuck	£ 286.35	
SD MEDDINGS MODEL TB4/RC	£ 746.00	
THREADING		
SD PISET MODEL 4SB Capacity 1/4"-4" pipe, 3/8"-1 1/2" bolts. Speeds (3) 7)28 rpm	£ 932.00	
TUBE BENDING		
S STAFFA MODEL OFB/1 Hydraulic, capacity 3/8"-3" Equipped with formers		£ 314.00
WELDING		
SD MAX ARC TYPE 0/300 Single operator, oil cooled ARC Welder 300 amps		£ 236.00
SD OXFORD TYPE RT.180 Arc Welder 180 amps		£ 136.00
SD OXFORD TYPE RT.140 Arc Welder 140 amps with accessories		£ 101.00
Agents for MERITUS, N.P.W., BRITISH FEDERAL and INTERLAS		
LIFTING & HANDLING		
SD EPCO TONDRAULIC FLOOR CRANE 1 ton capacity		£ 210.25
SD EPCO TWO TONDRAULIC FLOOR CRANE 2 ton capacity		£ 505.25
SD PLATYPUS MODEL P4H HAND OPERATED STACKER TRUCK 4 cwt capacity		£ 246.00
Agents for TUŞKAN fork lift trucks		
MISCELLANEOUS		
S CHAPLIN DRYSTORE CABINETS for welding accessories		£ 80.00
SD SPENSTEAD DWARFLINE DUST CONTROL UNIT complete with hose and attenuator. 3 phase, 250 cfm at 8.30 in. wg		£ 168.00
SD RJH 'BUFFALO' MODEL B01 POLISHING SPINDLE complete with hinged hoods		£ 230.00
S ARKADIA MANLOVE SWARF SEPARATOR Basket dia. 20", capacity 1.25 cu.ft.		£1407.00
All prices are exclusive of V.A.T.		
ACCESSORIES AND EQUIPMENT		
BANDSAW BLADES:	Carbon	
	High speed steel	
MAGNETIC CHUCKS:	Eclipse	
	Fimax	
BURNERD MULTISIZE COLLET CHUCKS:	Key Operated	
	Lever Operated	
	We also stock multisize collet sets EC & ED series	
CHUCKS:	3 and 4 jaw 4" - 16"	
M.G. COOLANT PUMPS AND UNITS:	200-600 g.p.h. 1 phase & 3 phase	
CLARKSON AUTOLOCK CHUCKS:	30, 40 or 50 INT - small and large	
CIRCULAR SAW BLADES:	200, 225, 250mm	
HACKSAW BLADES:	16"-30" English & Metric	
We also hold in stock:- Drill chucks, arbors, sleeves, adaptors, drills, grinding wheels, centres, electric switches (3 phase), rotary tables, dividing heads, surface plates, etc., by various manufacturers.		

ARKADIA PUNCHMATIC

HOLE PUNCHING & NOTCHING MACHINE

MODEL 20/20



Capacity	20 tons
Throat depth	510mm
Max. size punched	100 x 2mm
Punch ram adjustment	0 - 10 mm
Strokes per minute	45
Max. size sheet without re-locating	900 x 500 mm
Size of duplicator	500 x 1500 mm
Size of worktable	1800 x 750 mm

Machine equipped with a choice of 20 round punches up to 50 mm. re-circulating bearings on both longitudinal & cross traverses, repeat punching facility with adjustable stroke template clamps for repetition work, longitudinal & Cross slide clamping, plunger control for punch action, adjustable workpiece clamping levers, adjustable stripper plate, eccentric punch location lock, punch hole setting lever, adjustable air pressure gauge, workpiece skid balls, longitudinal feed guide, die holder plate and a cross feed guide.

ALSO MODEL

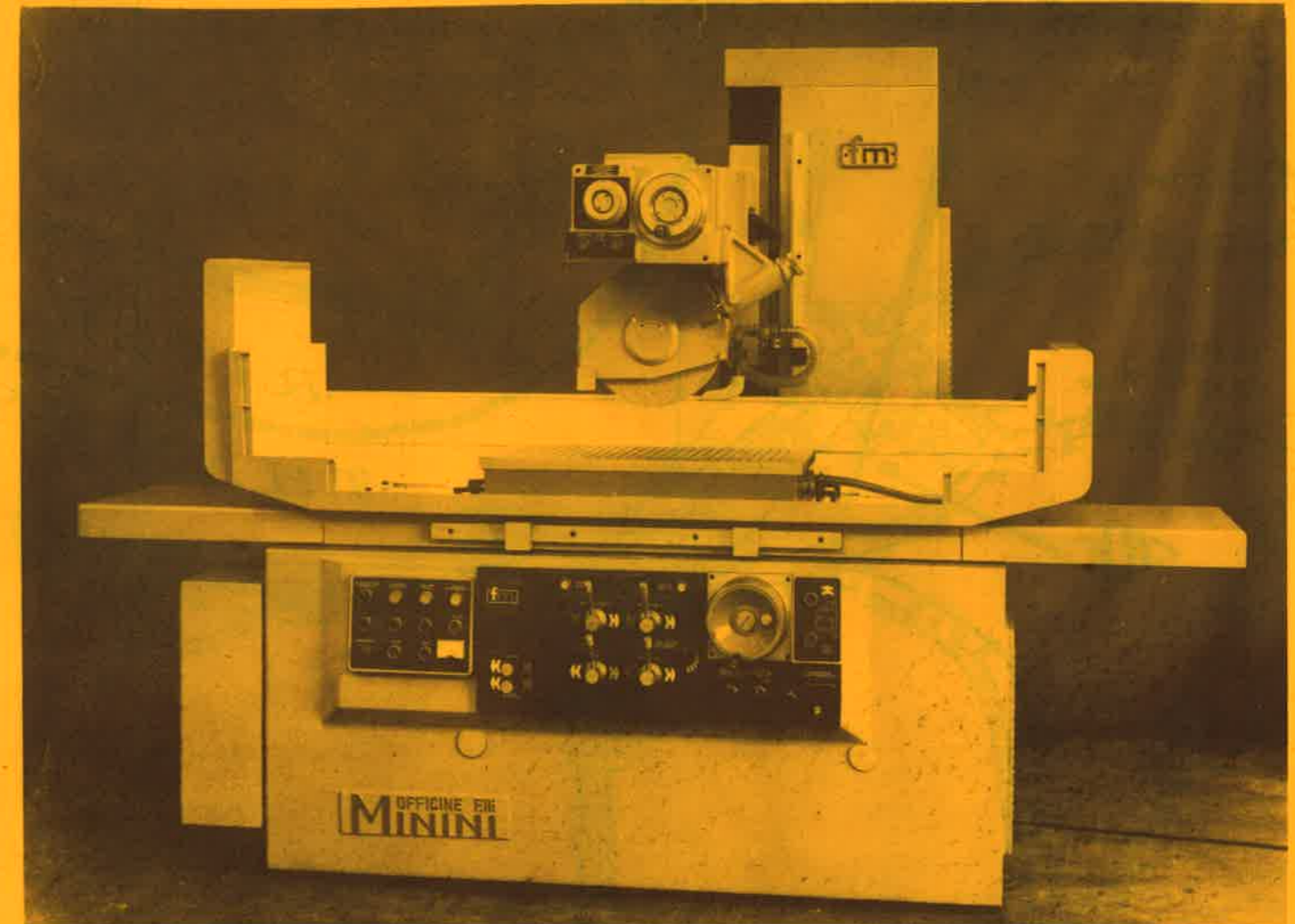
40/30

Capacity	40 tons
Throat depth	30"
Max. size punched	160mm dia. x 3mm thick
Punch ram adjustment	3/4"
Max. size sheet without re-locating	40" x 60"
Size of duplicator	40" x 60"
Size of worktable	174" x 42"

Machine equipped with:—
 2 axis duplicating and template making equipment
 Stylus operated switch
 Separate foot switch
 Full size work tables, left and right
 Repeat punching facility.

ARKADIA MININI

TYPE TH/PL 6-6



SPECIFICATION

Machine Capacity	24" x 24"
Max. length to be ground	27"
Max. grinding width	24.3/8"
Max. grinding height	16"
Table	
Working surface	24" x 20"
Length of tee slots	29"
Longitudinal traverse	29"
Feeds, inf. variable	0 - 100 ft/min
Grinding Wheel	
Standard dimensions	14" x 5" x 2"
Max. cross traverse	22"
Graduated cross feed	0.039 - 0.984 in/min
Stepless adjustable motions	0-240 in/min
Auto. vertical feed	0.000197 - 0.00197"
Rapid vertical traverse	20 in/min

Motor Horsepower

Grinding wheel motor	10 hp
Vertical feed motor	10 hp
Hydraulic pump motor	2.5 hp
Coolant pump motor	0.25 hp

Equipment

Grinding wheel
 Grinding wheel arbor
 Grinding wheel extractor
 Wheel dresser without diamond
 Rapid vertical feed unit with safety stop at the top of movement and automatic disengagement of wheel
 Hydraulic braking safety unit at end of table traverse
 Handwheel with graduated vernier for hand operation of vertical traverse
 Coolant pump and fittings with single magnetic filter
 Automatic lubrication
 Grinding wheel balancing unit
 Electro-hydraulic servo control unit for automatic vertical feed
 Standard 3 phase electrical equipment

Europa Trading Estate

