Change of address WICKMAN EXETER Limited

Banner Lane, Coventry CV4 9GE, England

Telephone: (0203) 47 47 55 Telex: 312498 Facsimile: (0203) 464136

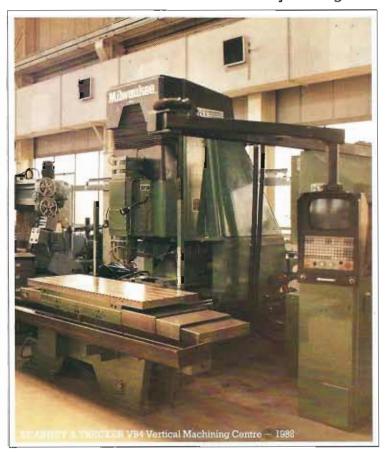
We are now located at the main **WICKMAN BENNETT** site in Coventry –

10 minutes from BIRMINGHAM INTERNATIONAL AIRPORT

10 minutes from THE NATIONAL EXHIBITION CENTRE

10 minutes from COVENTRY or BIRMINGHAM INTERNATIONAL RAIL STATIONS

3 minutes from the main A45 directly linking to M1, M45, M5, M6 and M42.



STOCKLIST OF USED **MACHINE TOOLS** Conventional and CNC

CNC SPECIALISTS

Training • Back-up Guarantees

High quality service and technical back-up, normally enjoyed only by new machine tool buyers, is now available on these top quality secondhand machines.

Rebuilt and reconditioned machines of all types available but especially -Wickman Multi-spindle Lathes, Wickman Grinders (Internal and Optical Profile), Webster and Bennett Vertical Borers. Buy with the factory 'back-up' service. Turnkey projects utilising rebuilt, secondhand and new machines is a speciality. Contact us for the best service and best value.

Full details of these and other machines currently in stock available on request.





WICKMAN MULTI SPINDLE AUTOS and WEBSTER BENNETT VERTICAL TURRET LATHES - you can now buy these machines secondhand, with factory back-up, from WICKMAN EXETER who operate from the same site as the manufacturers. Also factory rebuilt machines available. Send for full details.

WICKMAN

YOUR SIGN OF QUALITY





TORNOS R10 & M7 SWISS AUTOS



MORI SEIKI TL5 2000mm CNC LATHE



NILES Z STZ800 GEAR GRINDER



BRIDGEPORT 3DA 360° TWIN HEAD COPY MILLS



HEENAN & FROUDE WIRE & STRIP FORMERS



WEBSTER & BENNETT 36EV - 1980



CINCINNATI 500 HYPOWERMATIC - 1970



DAEWOO PUMA 10 CNC LATHE - 1983



YAM CK5 CNC LATHE - 1983



TUDA 14" SPINDLE TWIN CHUCK OIL COUNTRY LATHE - UNUSED



WEBSTER & BENNETT 36EM VERTICAL BORER



SUNDERLAND GEAR PLANER 2950mm DIA. – SPUR & DOUBLE HELICAL – 1978

YOUR SIGN OF QUALITY





KEARNEY & TRECKER VB4 MACHINING CENTRE - 1982



SUNDSTRAND CNC MACHINING CENTRE



SECMU C6 3 AXIS UNIVERSAL BED TYPE MILL



FINE BLANKING PRESS - 150 TON



DECKEL FP41 CNC TOOLROOM MILL - 1980



DECKEL FP4 CNC TOOLROOM MILL - 1980



BRIDGEPORT SERIES I CNC TURRET MILL - 1980



ELLIOTT STURDIMATIC 400 CNC MILL



ELLIOTT MILMATIC 400 UNIVERSAL MILL WITH MPS CNC



FRORIEP 2.2m VERTICAL BORER WITH 12 STATION ATC



UTITA TV1500/2 CNC VERTICAL BORER 12 STATION ATC - 1982



HERBERT COORDATROL NC TURRET DRILL

STOCKLIST

CNC VERTICAL TURNING CENTRES

UTITA TV1500/2 1982 CNC Vertical Borer. With screwcutting, 1,500 chuck, 1,800mm maximum swing, vertical travel 1,200mm, 0-200 rpm table speeds, 12-station auto tool changer, swarf conveyor, GE Mark Century 1090T control. FRORIEP CNC Vertical Borer. 2,230mm table, 2,500mm swing, 12-tool autochanger. 1973, but perfect condition. 12 months guarantee. Choice of CNC systems — Fanuc, Siemens or GE.

CNC MACHINING CENTRES

KEARNEY & TRECKER Model VB-4 CNC Vert. Machining Centre. 24 × 68 in table, travels X-40 in, Y-22 in, Z-20 in, 15 hp motor, 50-4,000 rpm, 36-station toolchanger, swarf conveyor, Kearney & Trecker Gemini E. With full CRT. Full range of tooling. 1982. Excellent.

SUNSTRAND 4-axis Horitzontal Machining Centre. 32 in dia. table, pallet shuttle, auto 40-position toolchanger, 28 hp d.c. Sunstrand CNC incorporating DEC mini computer. Faritastic machine.

MANUAL - JIG BORERS - CNC

SIP No. 7 Jig Borer. $1,900 \times 1,550$ mm table, 2 axis d.r.o. totally equipped. With spindle tooling and boring heads and SIP rotoptic table 800mm dia. and SIP tilt/rotary table 450mm dia.

CERLIKON KC4 NC. Jig borer table $1,000 \times 900$ traverses $1,550 \times 1,000 \times 1,000$ superb. 1974 machine. Very well equipped.

NEWALL 2443 Jig Borer with d.c. Drives. 1972.

OIL COUNTRY LATHES

TUDA Model Jumbo 14 in. Bore Heavy Duty Oil Country Lathe. 700mm swing \times 3m between centres, with two 4-jaw chucks, semi automatic threading, 12 speeds 8-350 rpm. New and unused.

CNC LATHES

CNC LATHES

CHURCHILL Computure 290 CNC Lathe with GE 1080.

YAMAZAKI Power Master 4,000 CNC Lathe, 370mm spindle bore, two 700mm dia. 4-jaw chucks, 4,000mm max turning length, 8 pos. front and 4 pos. rear toolposts, tailstock, swarf conveyor, steadies, tooling, 30-kW, motor, Fanuc 6TB CNC with CRT, 1982.

GILDEMEISTER CNC Lathe, Model MD10S. 650mm swing × 2,000mm centres, 115mm spindle bore, 14/2,900 rpm, 40kW d.c. drive, 2 automatic steadies for shaftwork, swarf conveyor, full power chucking, 12-station turret with full tooling, full CNC. 1982. Superb.

MORI SERIU 1768. CNC Lathe, 2000mm house the contraction of the contraction of

MORI SEIKI TL5A CNC Lathe. 2,000mm between centres, Fanuc 6T, almost

unused. Very well equipped.

WASINO LG81 CNC Lathe. With milling, pitch drilling and cross drilling. Fanuc

VAM CK5 CNC Lathe, 30Smm chuck, 1,000mm between centres, 12-station turret with tooling, Fanuc 6TB with CRT display, swarf conveyor, 1983 machine. Superb. HARDINGE Super Precision' CNC Bar and Chucking Lathe, Allen Bradley CNC with CRT display.

WIRLANT CRESSARY.

MRZAK SI, Universal CNC Lathe. 500mm swing, \$60mm b.c., 300mm chuck,
Fanuc ST. 1979. Very reliable, very reasonable.

CNC MILLING MACHINES

ERIDGEPORT Series 1 CNC Turret Mill. 1990.

MILLIMATIC 400 Heavy Duty Universal Milling Machine. 1,900 × 400 table, 30-1,560 rpm spindle speeds, with Butler MPS CNC control.

DECKEL FP41 CNC Universal Milling and Boring Machine. CNC 3301, 3 axis. 1980. With universal head, table 1,400 × 550 mm.

DECKEL FP4 CNC Universal Milling and Boring Machine. CNC 3301. BERTHIEZ 10 9320/2. 1,000mm table, r/f bridge.

BORERS - HORIZONTAL

TOS W100A Horizontal Borer. Wide bed. 1975.

TOS H80A (1964).

TOS W100 (1965).

GIDDINGS & LEWIS 70AD PST 5 in Spindle Horizontal Boxer. 96 in \times 48 in table, air lift, rotary table 60 in \times 48 in. 1967.

WEBSTER BENNETT BORERS — A range of secondhand machines available from the company who made them!

Model 36 in EV (elevating rail). Full coolant. 1980, as new, with 6 months' full

Webster Bennett 48 EM. 1971. Full coolant.
Webster Bennett 48 EM. 1971. Full coolant, d.r.o.
Model 60 in M. 1973, with 6 months' warranty. Has 3-jaw chuck.
Model 60 DH. Older machine.
Model 36 in. EM elevating rail, 7.5-167 rpm.

Other machines soon available. Factory spares back up for all these machines.

AUTOMATICS - MULTISPINDLE - SINGLE SPINDLE

TORNOS AUTOMATICS — R10 & M7
A large range of machines — very fully equipped — available due to plant closure. 3-spindle threading, pickup and slotting available on most machines. Lots of spares.

HERBERT BSA 8-spindle, 6 in chuck, double indexing. 1971.
BROWN & SHARPE Model 2B. 1% in, twin vertical slide. 1966.

WICKMAN MULTIS - buy with total confidence from the company who made

them: $1\% \times 6$ — Universal threading, recessing and full tooling. $1\% \times 6$ — Several machines, including two which are almost new following part closure of auto shop. Fully equipped and mostly with full threading.

Available shortly due to a major purchase: 38 very good machines, mainly 1 in and 1% in but some chuckers also.

DRILLING MACHINES

ARCHDALE 10 ft Radial. Preselector, 17 hp spindle.

HERBERT Coordatrol NC Turret Drill.

GEARCUTTING AND GEAR GRINDING MACHINES

MAAG SH75 30 in Precision Gear Generator.

CHURCHILL Broach Grinder.

SUNDERLAND C250 DHS Gear Planer. Double cutting straight and double helical, 2,950mm dia. × 510mm face. 1978.
NILES 800 Gear Grinder, c/w full equipment. 1964.

NILES 500 Gear Grinder, c/w full equipment, 1967, PFAUTER Model P900, 36 in dia × 2½ in DP, Superb.

CHURCHILL Rigid Hobbers 815-RH8. Hydraulic hob heads.

SYKES 1A Gear Hobber, 12 in cap.

SYKES 1B Gear Hobber. 17 in cap.

LEES BRADNER 7HD Rigid Hobber. Superb 1970. FROMAG 550/75 Keyseater. Max. kwy. width 75mm, max. stk. 550mm.

GLEASON 107 Hypoid Cutter Sharpener.

GRINDING MACHINES

WICKMAN Cadet 1 in. Centreless. 1970/73.
HOMMEL OPSM-P Optical Profile Grinder, c/w Visomat and circ. att. 1968.

MILLING MACHINES

BRIDGEPORT Model BR2J Two Head Auto Copy. With true trace 360/3D control 50-3,750 rpm.

VERNIER FV3TO Universal Mill. In superb condition.
KEARNEY & TRECKER Model 307-12 Horizontal Milling Machine.

KOLLMAN MC563 Double Column Plano Mill. 67 in \times 67 in \times 168 in cap., 3 swivel heads each 44 kW, right angle attach. 1959, recond. 1979. Excellent.

CINCINNATI 500 Hypowermatic Mill. 26 in × 144 in table. 1970.

TOS FN20 (Deckel Copy) Universal Mill. With optics.

ACME AIKARTU FH4 Autocycle Horizontal Mill. Hyd. copying. 1979.

BROWN & SHARPE 310 Dynamaster Universal. 1,535 × 330mm. 50/2,000 rpm.

FRITZ WERNER FH4D heavy Duty Horizontal. High speed. 1967. PARKSON Universal Adaptamill. Horizontal and Vertical. 1970.

DEAN SMITH & GRACE Toolroom Lathes: $a - 17 \times 48$ in with taper turn and full equipment $b - 25 \times 108$ in with full equipment.

 $c=24\,\text{in}$ Surfacing and Boring. $d=21\times48\,\text{in}$ with copy attachment. Perfect

COLCHESTER Mascot Gap Bed Lathe. 1968.

COLCHESTER Mascot 1600 Gap Bed. 1970.

V.D.F. 25 × 60 in Toolroom Lathe. Plus copy. 1968/79. WOODHOUSE MITCHELL 17 × 60 in. Full equipment.

HERBERT No. 7 Preop. Comb. Turret Latthe. With power b.f., tooling. 1973. LANG 25 \times 108 in, 20 hp. 1971.

BUTLER 12 ft \times 5 ft. Openside Planer. Superb.

BUTLER 8 in Slotter. Toolroom tilt head model.

FINE Blanking Presses. Choice. 150 and 250 ton machines.

DO ALL Model HC35A Auto. Horiz. Bandsaw 14 in cap., auto feed model. Superb. WATERBURY FARRELL Cold Header Model 0.

RHODES 8 ft × ¼ Guilloune. 1974.
WALDRICH COBURG Openside Planer. Hydraulic. 12 ft × 5 ft. 1960.
HEENAN & FROUDE WS1½ Wire & Strip Formers.

FERRANTI Inspection Machine, 3 axis

A unique company with the experience and back-up to be able to bring new machine standards to the used CNC machine

market. Buy with total confidence fom WICKMAN EXETER. Programming - Tooling - Operator Training - Commissioning - Guaranteed Back-up -Used CNC Machines of the highest quality.









WICKMAN EXETER Limited



The USED MACHINE TOOL AFFILIATE of WICKMAN BENNETT manufacturers of the internationally renowned Wickman Multispindle Automatics, Wickman Optical Profile Grinders and WEBSTER BENNETT Vertical Turret Lathes.



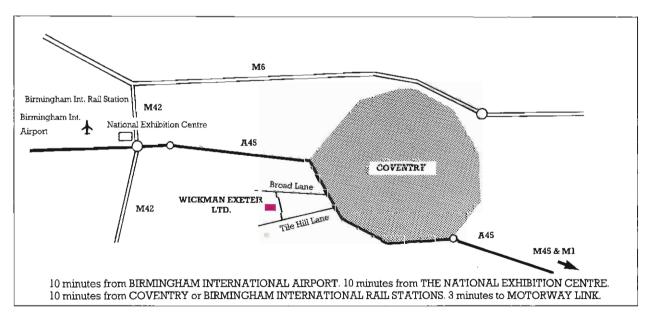




THE MACHINE TOOL CENTRE

Convenient and beautiful location right in the Heart of England. Come here for the best quality and best service.

OFFER US YOUR SURPLUS MACHINES — single items or complete factories. Contact Iain Exeter on 0203 474755.



WICKMAN EXETER Limited

Banner Lane, Coventry CV4 9GE, England

Telephone: (0203) 47 47 55 Telex: 312498 Facsimile: (0203) 464136



a KETLON Group Company



WICKMAN EXETER Limited

STOCK LIST



2977mm





COMPLETE PRODUCTION FACILITY

Ready now to produce
 2,000,000 drills per annum

Capacity from 3mm diameter to 13mm diameter — but please note we are offering tooling to four sizes only within this package. This covers 3, 4, 5 and 6mm diameter drills.

The drills are to DIN 332 - blue, highspeed steel, straight shank. 2,000,000 produced in 2×48 hour shifts over 48 weeks during year.

Requires following staft: 1 Supervision; 2 Skilled; 6 Unskilled. Factory space is approximately 25m × 16m

THIS MACHINERY IS STILL IN ORIGINAL PACKINGS AND IS THEREFORE NEW BUT IS OFFERED AT A FRACTION OF NEW COST.

Machinery comprises of:-

- 3 SMART & BROWN Automatic Bar Feed Cut Off Machines.
- 2 SMART & BROWN Type SF500 Automatic Superforge Drill Production Machines: Range 3-13mm; output from 300 to 600 pieces/hr/machine.
- 4 CINCINNATI No. 2 OM Centreless Grinding Machines grinding wheel 20" dia. × 8" face; complete with through feed grinding attachment, auto feed unit.
- 2 SMART & BROWN Model ADCG 500 MkII Hopper Feed Auto Drill Cut Off and Coning Machine.

HEAT TREATMENT & FINISHING – Degreasing, Hardening, Tempering, Shotblasting, Hardness Testing and Oil Blueing Equipment.

DORMER Model 137 MkJI Fully Automatic Hopper Feed Drillpoint Grinding Machine: Capacity from 3-13mm dia; output from 500 to 1000 pieces/hr.

PRYOR Pryormark Type 53 Automatic Hopper Feed Marking Machine: Capacity from 2 - 13.5mm output from 5000 to 10000/yr. THAMES Case Model 33 MkIII Trans Seal Shrink Wrap Packaging System: Pallet size 311/6" × 241/6" × 12" high.

AIRFRAME MILLING MACHINE – 4 axis

MARWIN MAX-E-TRACE 200 series - 65MTT3

X axis

(bridge longitudinal traverse) – 6191mm

Y axis

(cross traverse of heads on bridge) -

Zaxis

(downfeed of heads) – 457mm

A axis

(swivel of heads) $-+/-15 \deg$

2-30 hp heads for aluminium — speeds 750/9000 rpm

2-30 hp heads for steel - speeds 20/2000 rpm

BENDIX 1500 4 axis NC

A fantastic machine in superb condition. Approx. weight — 90,000 kgs.



TURNKEY PROJECTS

WICKMAN EXETER and other KETLON Group Companies have the facility to provide Turnkey Projects utilising new or rebuilt equipment for maximum cost effectiveness. Examples are available upon request.

From time to time we also have the opportunity to offer ready built projects such as the DRILL MANUFACTURING PLANT shown here.

We are interested to buy any secondhand or unused plant which may be of interest to our customers worldwide. This can be sold to us, sold by us for you or we can market it on a joint venture basis.

URGENTLY REQUIRED — Manufacturing Plants for all types of products.





WICKMAN EXETER LIMITED

Telephone: 021-384 7000

780 Kingsbury Road, Birmingham B24 9PS Telex: 337682 Telefax: 021-350 6164

USED CNC/NC MACHINE TOOL STOCK & PRICE LIST

Vertical Turning Centres

MAZAK VT16 CNC Vertical Borer, 1600mm dia. cap., 1000mm height, 2-230 rpm with Mazatrol T1 CNC with graphic display. 1985. 'As new.' £110,000

UTITA TV1500/2, 1982 CNC Vertical Borer with screw cutting, 1500mm chuck, 1800mm maximum swing, vertical travel 1200mm, 0-200 rpm table speeds, 12 station auto tool changer, swarf conveyor, GE Mark Century 1050T CNC control.

P.O.A.

FRORIEP CNC Vertical Borer, 2280mm table, 2500mm swing, 12-tool autochanger, 1973, but perfect condition. 12 months guarantee. Choice CNC systems — Fanuc, Siemans or GE. £175,000

Machining Centres

MAZAK VQC 20/40B Ultra high precision vertical machining centre — double column. Table 1240 x 550mm, vertical capacity 1000mm, 40 ISO spindle, 30 tool ATC, full tooling, Mazatrol M1 CNC with graphic display. 1985. 'As new.' £59,000

SUNSTRAND 4-axis Horizontal Machining Centre.
32 in dia. table, pallet shuttle, auto 40 position toolchanger,
25 h.p.d.c. Sunstrand CNC incorporating DEC mini,
computer. Fantastic machine. £140,000

TOSHIBA SHIBAURA Model BMC 8B Horizontal CNC Twin Pallet Machining Centre. 4 axis, table 800 x 800mm. Traverses: Y - 1000 x 800mm, Z - 800mm, with Tosnuc Model 300 CNC system, table rotation continuous B axis, 30-position toolchanger, full range of toolholders. 1980. Excellent.

MAHO MC 500 Horizontal Machining Centre. 580mm diameter indexing table. Phillips 6600 CNC, 24-Station auto toolchanger. 1981. Excellent condition. £47,500

CINCINNAT! 10 VC1000 Vertical Machining Centre with Accramatic CNC control, table 44 in x 20 in. Traverses: X - 40 in, Y - 20 in, Z - 25 in. 30-station auto toolchanger. 1979. Excellent condition. £55,000

Lathes

MAZAK QT20 Universal CNC Lathe 300-510 dia. x 1000mm, 18.7kW, a.c., 13-3000 rpm, fulf equipment, swarf conveyor, Mazatrol T1 CNC with graphics.
Absolutely beautiful 1985 machine. £45,000

MAZAK QT10 Universal CNC Lathe with bar feed and 3 jaw chuck Fanuc 6TB CNC £38,500

MAZAK QT10 CNC Lathe Mazatrol T1 CNC with graphics. £35,000

IKEGAI AX20N CNC Lathe, Fanuc 6TB 1982. As new. 200 hours only. 8in chuck, 12 position turret. £40,000

MORI SEIKI TL5A CNC Lathe, 2000mm between centres, Fanuc 6T, almost unused. Very well equipped. £48,500

WASINO LG81 CNC Lathe, with milling, pitch drilling and cross drilling, Fanuc 6TB 1982. £35,000

TAKISAWA TX2 with Fanuc 6TB full specification CNC with CRT display, 10½ in dia. x 24 in turning length. 1983. As new. \$36,500

YAM CK2 CNC Lathe. Fanuc 6TB with CRT display, 270mm dia. x 400mm. 1980. £26,000

HARDINGE 'Super Precision' CNC Bar and Chucking Lathe. Allen Bradley CNC with CRT display. £41,500

MAZAK 3L Universal CNC Lathe, 500mm swing, 560mm b.c., 300mm chuck, Fanuc 5T, 1979. Very reliable, very reasonable. £19,500

Milling

BUTLER Elgamill DR12 VA CNC Bed Type Mill.
Bed 8900mm x 1500mm, traverses: 6300 x 1500 x 762mm,
Cincinnati CNC-1979. Excellent. £79,000

BRIDGEPORT Series 1 CNC Turret Mill. 1980. Several of these very popular machines. Each £9,950

MILLMATIC 400 Heavy Duty Universal Milling Machine 1600 x 400 table, 30-1560 rpm spindle speeds, with Butler MPS CNC Control. £25,000