



WICKMAN EXETER Limited

Banner Lane, Coventry CV4 9GE, England

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



THE PURPOSE BUILT MACHINE TOOL SHOWROOM - HOME OF THE FOLLOWING WICKMAN EXETER DIVISIONS

CNC DIVISION

Late model used CNC machine tools
Rebuilt machines, retrofitted with new technology
Applications - Training - Installation - Commissioning - Guaranteed

REBUILD DIVISION

Factory rebuilt WICKMAN Multi Spindle Automatics
Factory rebuilt WICKMAN Optical Profile Grinders
Factory rebuilt WEBSTER BENNETT Vertical Turret Lathes
Factory rebuilt MOORE Jig Grinding Machines
Agents for high quality SWISS Machine Tools rebuilt by Muller Machines, Bienne, Switzerland
Agents for KETLON, premier machine tool rebuilders in Europe

USED MACHINE DIVISION

Late model, high quality machine tools of all types

HOME OF THE BEST QUALITY AND SERVICE IN THE BUSINESS -



from THE HIGH TECHNOLOGY DIVISION -
the superb CDM range of Spark Eroding machines - see page 8.

PLEASE SEE PAGE 8 FOR IMPORTANT NEWS FROM OUR
NEW HIGH TECHNOLOGY DIVISION
SUPERB MACHINE TOOLS NEW TO THE U.K. MARKET

PLEASE REMEMBER - WE WISH TO BUY
MACHINE TOOLS

• SINGLE ITEMS • BATCHES • COMPLETE PLANTS •



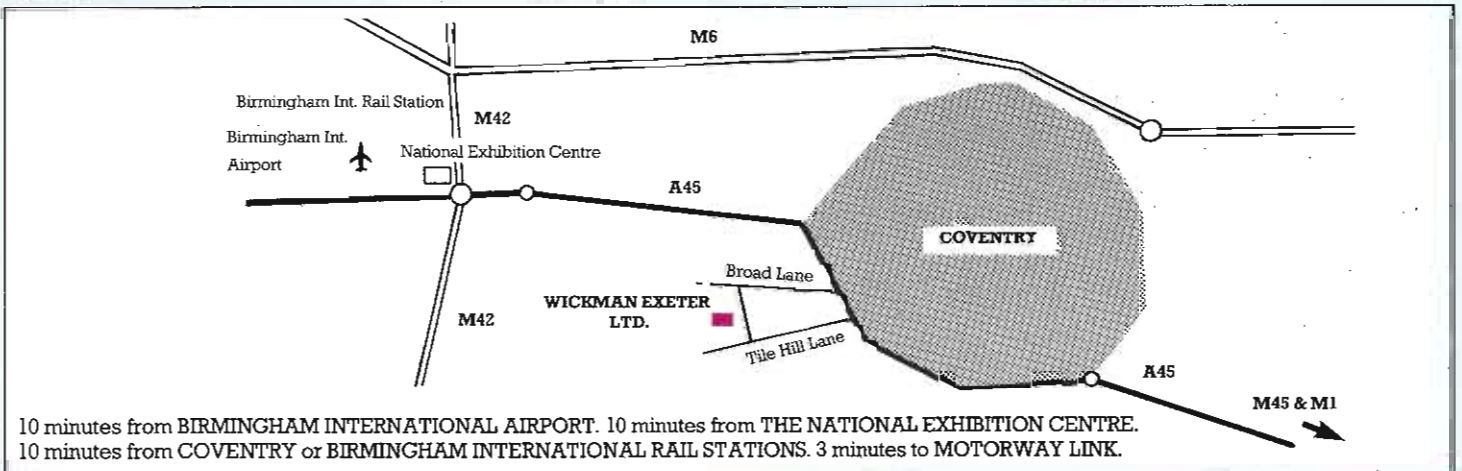
from THE REBUILD DIVISION -
remanufactured WICKMAN Multi Spindle Automatics -
see page 6.



from THE CNC DIVISION -
modern machines with the best back-up in the business
- see pages 4 & 5.



from THE USED MACHINE DIVISION -
modern machines with the best back up in the business
- see pages 2 & 3.



USED MACHINE TOOL LISTING

BSA GRIDLEY 7/4 x 6 sp. hydr. chucking automatic, 1978
WICKMAN Multi Spindle Autos 5/8", 1", 1.3/8", 1 3/4", 2 1/4" – a range of top quality machines – send for full listing.
GIDDINGS-LEWIS 8" horizontal borer. 96 x 48 table. 60" x 60" Airlift rotary table, 1967
MAAG SH75 Precision Gear Generator – well equipped
SUNDERLAND G250 DHS Gear Planer. 2950mm dia. x 510mm face width – HUGE and BEAUTIFUL, 1978
SYKES 1B Gear Generator. 17" dia. Rebuilt, Superb
FROMAG 550/75 Keyseater. 75mm width key. 550mm stroke.
JONES & SHIPMAN Centre Grinding Machine
ADCOCK & SHIPLEY 2S Vertical Mill, 1982
CINCINNATI 800 Series Horizontal Hypowermatic 144" x 26" table, 1970
PENSOTTI Auto Horizontal Mill, 240" x 50" table, 740rpm, 1976

LANG 25" x 108" Centre Lathe, 20hp, 1971
LAPOINTE 50 ton Horizontal Broach. 120" stroke, 1974
FISCHER (Swiss), Centring & Facing Machine 12" x 80", 1980
DO ALL HC35A Automatic Feed Horizontal Bandsaw, 14" dia., 1976
WMW MIKROSA SASL 200 - 500 Centreless. 20 inch wide wheel. 54 kW wheelhead motor, 1974
WMW MIKROSA SASL 125 Centreless
WMW S.I.6 Internal Grinder with Face Grinding, 1979
WMW ZFWZ 800/3 Heavy Duty Universal Gear Hobber. 800mm dia. x 10mm module, 1979
BULLARD 66" DYNATROL Vertical Borer with left ram slide with profiling, and right pentagon turret. Hardened ways. Machine 'as new' condition, 30 tons
MOORE-FOSDICK 54 Heavy Duty Jig Grinding Machine. 1245mm x 735mm. Price and further details on request.
JAMESON CNC MILLING, DRILLING & BORING MACHINE 90" x 66" x 30"/14". In process of CNC Retrofit. Full details on request.

WICKMAN MULTT's and WEBSTER & BENNETT VERTICAL BORERS
BUY THE RIGHT MACHINES FROM THE RIGHT PEOPLE!
 Send for full listing – you know it makes sense.



SUNDERLAND G250 DHS, 1978



CINCINNATI 800 MILL, 1970



ADCOCK & SHIPLEY 2S, 1983



WEBSTER & BENNETT 48R, 1986 & 36 EV, 1980

BRAND NEW

CINCINNATI 20M CENTRELESS GRINDERS
NEW MACHINES
 Your last opportunity to buy U.K. built machines

BRAND NEW



WICKMAN 3/4" (SPINDLE STOPPER) MULTI, 1980

COMPLETE PRODUCTION FACILITY – 2 MILLION DRILLS PER ANNUM

For sizes 3, 4, 5 & 6mm dia. up to 13mm diameter with additional tooling. DIN 332 blue, high speed steel, straight shank drills. Complete facility, right through to shrink wrapping finished product. **NEVER USED – STILL IN ORIGINAL CASES.**
SEND FOR FULL PROPOSAL AND SAVE A FORTUNE AGAINST CURRENT COSTS.

SMALL GEAR MANUFACTURING LINE – set up and fully tooled for SMALL DISTRIBUTOR DRIVE GEAR.

Auto 2nd operation set-up. Easily reset for similar component.

SPECIAL OPPORTUNITY – A HUGE Electro Discharge Machine, 1971 NASSOVIA – 1200 amps – 2.2m x 1m work tank, DE filtration.

USED MACHINE DIVISION PLEASE NOTE LISTING ON PAGE 2



CINCINNATI 14' x 80", 1974 GRINDING MACHINE WITH ACCRASIZE



WEBSTER BENNETT VERTICAL BORERS - A WIDE RANGE



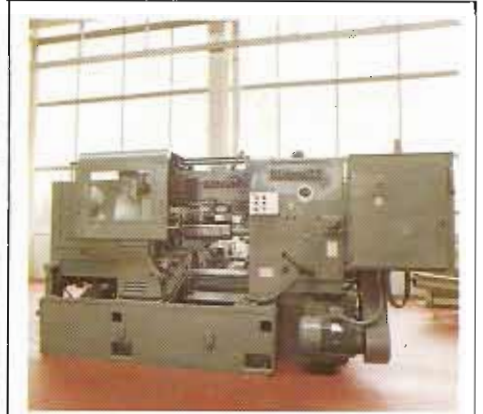
WICKMAN 1' x 6 MULTI. RECONDITIONED FULLY TOOLED



CRAWFORD SWIFT LATHE, 1982. 120" BETWEEN CHUCKS/CENTRES



WICKMAN OPTICAL PROFILE GRINDERS, 1968/1974. CIRCULAR GRINDING AVAILABLE -



WICKMAN 1 3/4' x 6 MULTI, 1976, ONE OF SEVERAL AVAILABLE



WEBSTER BENNETT 120 DCM, 1980. 3000mm CAPACITY. PERFECT



TUDA JUMBO OIL COUNTRY - UNUSED - LATHE. 700mm SWING x 3 METRES



CINCINNATI 300 x 400 SERIES, 1975/80, DUPLEX MILLS



WMW MODULE 300mm GEAR HOBBER, 1979



TOS WB63 HORIZONTAL BORER, 1978. OPTICS



WICKMAN 5.5/8" x 6 CHUCKER, 1976/80. SEVERAL PERFECT MACHINES FROM 6.5/8" ALSO AVAILABLE

CNC DIVISION – TURNING MACHINES (see also page 7)



**WASINO L5-J2 580 x 800. FANUC 6TB, 1984.
22 kW**



**TAKISAWA TS25 WITH FANUC 6TB. 33 KVA.
4000 rpm**



**MORI SEIKI TL5A YASNAC 20006, 1982.
CHUCK DIA. 300mm. MAX. TURNING LENGTH
1950mm. MAX. WORKPIECE DIA. 280mm.
8 POSITION TURRET.
PROGRAMMABLE TAILSTOCK, 18.5kW**



**YAMAZAKI Q-SL 20 – 4 AXIS WITH CAM T4 CNC.
MAX. TURNING LENGTH 500mm.
MAX WORKPIECE DIA. 220mm.
CHUCK DIA. 200mm. 2 x 8 POSITION TURRETS
25 HP**



**HITACHI-SEIKI HI TECH 20 D, 1986, WITH
FANUC 10TF. CAPACITY TURRET TRAVEL 340mm.
CROSS 170mm. 12 POSITION TURRET.
BAR CAP 45mm**



**GILDEMEISTER MD10S WITH ELTROPLOT M,
1982. 2 AXIS. LONG TRAVEL 2058mm.
MAX. TURNING DIA. 440mm.
SWING OVER BED 655. CHUCK DIA. 400mm.
PROGRAMMABLE STEADIES**



HITACHI SEIKI 3NE - 300 WITH FANUC 6TB, 1983



**BINNS & BERRY TRIDENT 80-850 WITH ALLEN
BRADLEY 8400 CNC. 850 x 5500mm, 40 hp,
1984**



**TAKISAWA TX2 WITH FANUC 6TB, 1982.
490mm x 600mm**

More CNC Lathes available – ex stock

WASINO L3 - J2 with Fanuc 6TB. 400mm swing. 11/15 kW, 1984

MORI SEIKI SL2H with Fanuc 6TB, 1982

YAMAZAKI SLANT 40 – Universal 1000, 4 axis, 12" chuck, 50 hp with Fanuc 7T, 1981

MORE SEIKI SL3B with Fanuc 10TF, 1986

IKEGAI AX40N 800mm x 3000mm. Fanuc 10T, 1985

CNC DIVISION – MACHINING CENTRES (see also page 7)



**MORI SEIKI MV 35-40 VERTICAL, 1984,
WITH FANUC 6MB. 20 TOOL ATC
762mm x 350mm x 450mm, 5.5kW**



**AMADA BM114 VERTICAL, 1982,
WITH FANUC 6MB. 24 TOOL ATC.
TABLE SIZE 1098mm x 400mm**



**MAZAK H10 TWIN PALLET, 1982, HORIZONTAL
WITH FANUC 6M & 6MB WITH DNC.
CAPACITY 560mm x 400mm x 400mm.
24 TOOL ATC 10 HP. 72 POSITION INDEXING
PALLET**



**FANUC TYPE D - 10 SPINDLE TURRET MACHINE
WITH FANUC 6MB. 500mm x 380mm x 400mm.
DRILLING 25mm.
TAPPING DOWN. END MILLING 40cm³/min (MILD
STEEL)**



**CHIRON FZ25 MACHINING CENTRE WITH
SINUMERIK 6M, 1981**



**HITACHI SEIKI MINIMATIC 500 x 500 TWIN PALLET.
FANUC 5M**



**SUNDSTRAND SERIES 80, 1977.
MODEL H45-SC. HORIZONTAL WITH DEC PP11
MINI COMPUTER.
CAPACITY X - 48" Y - 36" Z - 80".
32" DIA. CONTOURING TABLE. 40 TOOL ATC.
AUTOMATIC PALLET CHANGE**



**CINCINNATI HC20/1250, 1978, 4 AXIS
HORIZONTAL, CINCINNATI "BIG BLUE CNC".
TWIN 28" PALLETS ON ONE MACHINE.
BUILT-IN 30" ROTARY ON OTHER MACHINE.
30 POSITION ATC. IN PROCESS OF
RECONDITIONING**



**FORTUNA CNC CHUCKING GRINDER, 1985.
FANTASTIC MACHINE - ANGLE HEAD 900mm DIA.
WHEEL. 50 kW MOTOR. MARPOS MEASURING.
EXTREMELY FULLY EQUIPPED. SEND FOR FULL
INFORMATION OF THIS HALF PRICE
OPPORTUNITY.**

The best does not come cheaply, nor does it cost so much more. The cheapest is rarely the best in the short term, never the best in the long term – any engineer knows that. For 60 years WICKMAN has produced one of the world's great machine tools. It is a privilege to operate a machine tool trading company alongside them.

REBUILD DIVISION



WICKMAN MULTI-SPINDLE AUTOMATICS
 Rebuilt by the manufacturer to original standards. You don't need a description of what's been done to the machine – IT'S ALL BEEN DONE! – GUARANTEED. Here the word "REBUILD" takes on its true meaning.
 Tool design and machine setting up facility.
 Preproduction run offs. Operator training.
 RECONDITIONED, late model machines, also on offer.

**MAXICUT 2A GEAR SHAPERS and
 WICKMAN 2J CENTRELESS GRINDERS –
 FULLY REBUILT – IN STOCK**



24 HOUR PRODUCTION ON YOUR MULTI SPINDLE AUTOMATIC – use the CUCCHI AUTOMATIC BAR LOADING SYSTEM - suitable for WICKMAN, GILDEMEISTER, SCHUTTE, GRIDLEY. Full details on request.

This is THE BEST SYSTEM for safe, non stop production – can you afford to be without it?

WEBSTER BENNETT VERTICAL TURRET LATHES rebuilt by the manufacturer to incorporate the latest developments and retrofitted with FANUC 10TA CNC.

Model

36 FRNC to 36 TXF spec

48 ERNC to 48 TXE spec

60 ERNC to 60 TXE spec*

72 ERNC to 72 TXE spec*

60 FRNC to 60 TXF spec

72 ERNC (ram machine with Automatic Tool Changer)

We also have late model machines either with existing or updated CNC – send for details.



MOORE JIG GRINDING MACHINES can be rebuilt by the original 2C manufacturing team at Catmur Machine Tool Corp.

Spares for all models available. Exchange your older machine for a new or rebuilt one.

Grinding head rebuilds or exchange basis sales.

WOULD YOU LIKE A NEW JIG GRINDER?

We are U.K. agents for the magnificent Swiss built Jig Grinders – PERRIN. Excellent part exchange prices to enable you to buy this fabulous machine.

**SUPERB MACHINES – NOW IN THE FIELD –
 INSPECTION INVITED**

EDM – BUY FROM THE BEST – ENJOY THE BEST SERVICE AND BACK-UP



**AGIE EMTI CNC EDM, 1985.
 AGIEMAT 3 CNC & AGIEMATIC 4
 PROGRAMMABLE GENERATOR**



**CHARMILLES ELERODA MODEL E430 WITH
 ISOPULSE EP 100**



**CHARMILLES D20 WITH P25 ISOPULSE.
 ONE AVAILABLE WITH MONITRON,
 ONE WITH READOUT**

**DO YOU HAVE MACHINES FOR SALE OR PART EXCHANGE?
 WE ARE SERIOUS BUYERS FOR ALL TYPES OF MACHINES – SINGLE ITEMS TO COMPLETE PLANTS.
 ANY VALUE – UP TO MILLIONS WHERE APPROPRIATE.**

BUY THE BEST FROM THE BEST

Easy to say – Much harder to fulfil – We think we do

"K.E.N.T. Machinery and Engineering Company, my late father's company, where I worked for 15 years, was the first machine tool dealing company to involve themselves in high value, sophisticated NC machines such as the Milwaukee-Matic pallet shuttle machining centres! Very 'old hat' now, but much harder machines to provide a quality service on than today's breed of CNC machines. Several members of our current staff gained their experience at K.E.N.T. and subsequently with Exeter Machine Tools, before we linked up with WICKMAN. Having also been involved in two NC machining companies, we know something about the pressures which have to be faced up to by manufacturers and subcontractors. Although it is easier today, we set our standards of service and back up as if you were going to face the horrendous NC machine problems of 10 and 15 years ago. **It will not cost you more in the short term to buy from us – it might in the medium term, cost you a great deal more to buy from someone else.** I hope you give us the opportunity to prove what we say. We have to satisfy you this time to have your business next time. It's as simple as that".

IAIN EXETER, Managing Director WICKMAN EXETER LIMITED

We have the **people to provide the best service.** In this issue we feature the people with whom you will have initial contact. Next time we will feature our external sales force and other members of the sales support team.

INTERNAL SALES TEAM

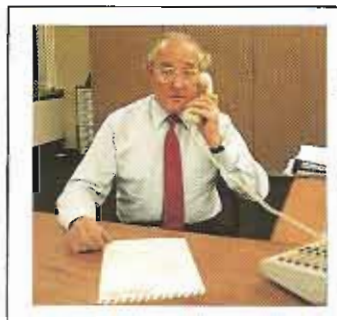
There is a tremendous amount of experience here gained from working with some of the world's best machine tool manufacturers for many years.



JIM FRASER – served his apprenticeship with Heenan and Froude Group in Scotland. Experience gained with several heavy engineering companies. Involved in machine tool sales nearly 20 years. Serious musician, having played flute on recordings. Local Chairman E.I.A. – Machining Section.



SYD SAUNDERS – Product Manager for 'household' Swiss names for decades. Originally with Wickman, then with Catmur and now with Wickman Exeter. To many people his name is synonymous with Swiss machine tools.



REG HEATHCOTE – originally with the Royal Small Arms Factory, Enfield. Joined Catmur in 1947, Technical Sales Director in recent years. Jig Grinding specialist with excellent general knowledge gained over these many years.



DAVE ATKIN – acknowledged No. 1 in EDM in the U.K. Has the technical knowledge and experience to propose the best solution. Has the necessary sales attitude to always seek total customer satisfaction. Ex Wickman, Catmur and Charmilles (U.K.).



DAVE JENKINS – nearly 20 years with K.E.N.T., Exeter and now Wickman Exeter. Specialising in larger machines and machine installations and commissioning.



DAVID NORRIS – 10 years on NC and CNC service, commissioning, programming, demonstration and operator instruction.



MICHAEL EXETER – programming, demonstrations and CNC service.



HAROLD PENDLETON – a lifetime making Wickman Multi's "sing". Tooling layouts, setting proposals and demonstrations.



GRAHAM WOODWARD – Applications engineer 13 years experience. Ex Wickman and Wickman Bennett now specialising in programming and commissioning of Cucchi Bar Loaders and all types of CNC machines.



COLIN WESTON – 25 years at Lucas as a toolmaker. 10 years experience on spark and wire eroding covering all facets of tool and die making.



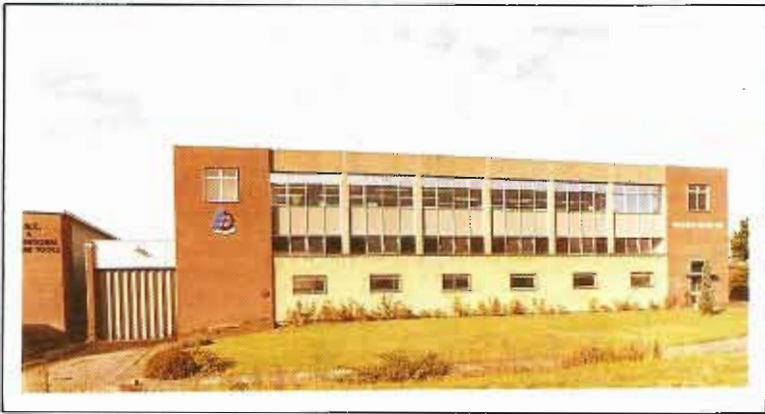
KEN EDEN – 27 years experience in toolmaking. 19 of these spent on EDM at Lucas, covering production of plastic moulds for automotive components.



LEN WALSGROVE – 38 years experience with Wickman. Building all types of Wickman multi spindle automatics. More recently engaged in rebuilding of used Wickman automatics.

WICKMAN EXETER – HIGH TECHNOLOGY DIVISION

To provide you with the finest new machine tools



The new showroom, demonstration, training rooms and offices of the **HIGH TECHNOLOGY DIVISION.**

8 MAJOR AGENCY ANNOUNCEMENTS TO EXCITE HIGH QUALITY MACHINE BUYERS.



PARPAS MILLING MACHINES

The highest quality range of CNC and COPY MILLING MACHINES to be offered in the U.K. for a very long time. A very wide range of specifications and attachments from **PARPAS – THE COPY MILLING SPECIALISTS.**



Also in the PARPAS Group are **OMV manufacturers of a truly superb range of TOOL and DIE Milling Machines** – already taking market share off the top quality Swiss and German manufacturers. CNC versions and highly sophisticated Machining Centres also in the range.

FAMU, the third member of the PARPAS Group, manufacturing a **lighter duty range of TOOL and DIE Milling Machines.** Same high quality.

CDM, the most exciting range of **high quality Electro Discharge Machines** to come to the U.K. A highly innovative manufacturer – a leader in technology. High quality at a reasonable price – total dedication to find the best solution for the customer. This manufacturer also produces the **ELDIS** range, for lower cost solutions to more standard problems.

OMZ is a name already quite well known in the U.K. for a number of years supplying their excellent **TURRET DRILLING AND MILLING MACHINES.** We hope to provide extra market penetration for their **very powerful and fast CNC models.** We take over the **SERVICE RESPONSIBILITY** for all existing installations.

PERRIN JIG GRINDERS, the superb Swiss alternative to Moore. A magnificent, practical CNC machine.

ALMAC is a typical high quality **Swiss machine tool manufacturer**, who produces equipment which is a joy to behold. **The range of very small CNC Machining Centres and unit head transfer machinery** should be of serious interest to all precision parts manufacturers, especially for the medical and electronic industries.

WE WILL SHORTLY BE SENDING OUT ILLUSTRATED PRELIMINARY DETAILS ON THESE RANGES – IF YOU WOULD LIKE THIS INFORMATION, PLEASE LET US KNOW.

These names will become household names in the next few years – remember them!

PARPAS · OMV · FAMU · CDM · ELDIS · PERRIN · OMZ · ALMAC

WE WILL SHORTLY ANNOUNCE A CNC CYLINDRICAL GRINDING MACHINE