

EXETER MACHINE TOOLS (MIDLANDS)

780 KINGSBURY ROAD, ERDINGTON, BIRMINGHAM, B24 9PS, ENGLAND Tel: 021-384 7000 Telex 337682

KINDLY NOTE OUR NEW ADDRESS AND TELEPHONE NUMBER

STOCK LIST

* See pages 7 - 10 for details of machines ex site - SWEDEN

OF SUPERB CNC and STANDARD MACHINE TOOLS



NEW 1982 -- PERFECT £160,000

OKUMA CNC Machining
Centre Model MCVA 16 x 30.
Table 1200 mm x 3100 mm.
Admits 1650 mm between
columns Admits 1350 mm under
rail. Spindle taper 50. Speeds 503600 rpm Spindle motor 18 kw
— D.C.
24 POSITION AUTOMATIC
TOOLCHANGER OSP 3000 M
CNC with C.R.T. display.
Right Angle Milling Head.
Perhaps the finest machine
available in the used machine
tool market.



CINCINNATI 10VC 1250 and 10VC 1000 Vertical Machining Centres.

New 1981 — PERFECT £49,000 and £44,000 With ACCRAMATIC CNC model MC.

30 Position Automatic Toolchanger.

Superb machines. Superb tooling.

VISITORS FROM NORTH WILL FIND US JUST $1\frac{1}{2}$ MILES FROM JUNCTION 6 on the M6 Motorway. Follow the Birmingham N.E. sign (A38) onto Tyburn Road and then Kingsbury Road. We are on the left opposite AUSTIN ROVER Toolroom and PRESSED STEEL FISHER.

VISITORS FROM SOUTH leave at JUNCTION 5 — cross back under the motorway past the JAGUAR BODY PLANT to KINGSBURY ROAD (A38) and turn left towards City Centre — We are on the right, 1 mile from Motorway.

NORTHERV AGENT - JOHN LONGSTAFF, JATS PRODUCTION SERVICES LTD. - NEWCASTLE 0632-811020

EUROPEAN AGENT - FRANS VAN DEVLIET, TINCA MACHINES EUROPE B.V. - HOLLAND 33 620 774

AUTOMATICS — MULTISPINDLE and SINGLE SPINDLE



WICKMAN 1" x 6. SPINDLE STOPPER. Pick Up Attachment Fully reconditioned. New 1973 £27,500



HERBERT — BSA GRIDLEY 8 spindle 6 inch chucks. Double indexing. New 1971 £12,750



ESCO D4 Coil Fed Auto.

£5,950

Other Automatics in stock:-

WICKMAN 1" x 6 — Spindle Stopper. Excellent condition New 1968. £22,500.

WICKMAN 1" x 6 — New 1956. Fully rebuilt and offered with 12 months warranty. £16,500.

WICKMAN 1" x 6 — New 1960. Excellent. £12,000.

WANTED — AUTOMATICS

Our stocks of automatics and other machines is constantly changing and we **need** to buy. Please give us the opportunity to offer for your surplus machines.

JIG BORERS see also CNC section



SIP 5E JIG BORER. 35" x 30". Superb and fully equipped machine. £27,000



HAUSER OP3 JIG BORER 23" x 12½". Superb and fully equipped machine. £10,000



MOORE No. 3 JIG BORER 24" x 11". Superb and fully equipped. 1970. £18,000

VERTICAL BORERS — Standard and N.C.



On left — WEBSTER & BENNETT 48 EM — fitted with Copying. Power Indexing. Superb. 1968. £20,000

On right — WEBSTER & BENNETT 36 EM. Superb. £11,000





BERTHIEZ IQ 9320/2. Table 1000 mm. Pentagon turret and sidehead. High quality. £7,750.

WEBSTER & BENNETT 48 NC.

54" table diameter. Speeds 8/300 rpm. Offered for sale with existing GE MARK CENTURY N.C. (can be viewed under power) Price £23,000.

ALTERNATIVELY — This is a good machine for Retrofit with current system.

Also available ex stock:— WEBSTER & BENNETT 48" DH. New 1962. Excellent condition. Extra height. £8,500.

HAVE YOU SEEN THE OTHER SUPERB N.C. and standard VERTICAL BORERS still on site near STOCKHOLM, SWEDEN?

See pages 7 and 8 for details of these and other machines at that factory.

SPECIAL INSPECTION OFFER on page

10.

N.C. and C.N.C. — MACHINING CENTRES, MILLING MACHINES,



JAMESON F487 MILLING and BORING MACHINE. Table 126" x 66". 31-1808 rpm. 1979 — fitted DATASAAB MTC 9 control. Absolutely Superb. £35,000.



KITCHEN and WALKER N.C. Drill. 1¾" drilling capacity. 72" x 36" 2 axis N.C. 1972. £7,250.



NEWALL BURGMASTER MODEL 2B AUTOCYCLE TURRET DRILL, coupled with simple N.C. 2 axis work table. Excellent. 1973. £4,950.



DeVLIEG 4K72 Horizontal JIG MILL Price £45,000 with existing N.C. New 1974. Ideal for retrofit CNC.





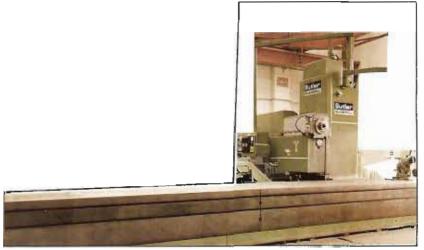
HERBERT CD32 N.C. Drill 2" drilling capacity. 30" x 20" 2 axis N.C. AIRMEC AUTOSET 410. 1967. £3,500.

NEWALL Model 24N43 CNC JIG BORER Table 43" x 24", 18-Spindle Speeds 48-2500 rpm. Recent retrofit/ Refurbishment POSIDATA. 1800 CNC. £22,000

BORING and DRILLING MACHINES — N.C. and C.N.C.



VERO Vertical Machining Centre. 20 position TOOLCHANGER Excellent low cost machine 47,000.



BUTLER Hi POWER ELGAMILL. 10m x 1m bed. 24 h.p. DC main spindle. D.C. Drives. Universal head — MPS Microprocessor Control Systems. Superb 1980. £76,000.

2 EXCEPTIONAL GEAR GRINDING MACHINES



NILES ZSTZ 800. New 1965. 800 mm diameter. 2-14 Modul. 45° helical. 2000 kg table load. Well equipped. £14,500.



REISHAUER AZA. New 1977 300 mm dia. capacity. One of the best ever seen on the market. £90,000.

WANTED — we are always looking for good quality N.C. and C.N.C. Machine Tools which may be surplus to your requirements.

DRILLING MACHINES



ASQUITH POWER THRUST RADIAL DRILL Model 6PT. 27" dia. column 168" radius New 1978 — SUPERB — £22,500

ARCHDALE Presclector Radial. 120" radius 17 h.p. spindle. New 1960. £6,750.

MAS VR2 Toolroom Radial 36" radius Neat rise & fall arm model. Perfect £2,150.

HERBERT No. 2 Flashtapper £950.

MORE DRILLING MACHINES ON SITE IN SWEDEN — ask for details.

GEAR CUTTING MACHINES



SUNDERLAND G250 DHS Gear Planer 2550 mm dia. x 510 mm face width. Double cutting helical and straight. ABSOLUTELY SUPERB. 1978. £145,000.

GEAR TECHNOLOGY

Would you like a sample copy of this exceptional new publication?

Also available ex stock:-

CHURCHILL RH8 RIGIDHOBBERS. Hydraulic Hob heads. Several 1966-71. £2,650.

CHURCHILL S815 RIGIDHOBBERS. Hydraulic Hob heads. Several 1958/65 from £1,750

LEES BRADNER 7HD RIGIDHOBBER. Superb 1970 machine. £2,950.

PFAUTER P900 heavy duty Universal Gearhobber. 36" dia. x 2\% d.p. 1962. £15,000.

SYKES 1B Horizontal Multicutter Gear Generator. 17" dia. Superb. £8,750.

SYKES 1A Similar — 12" capacity. Recently reconditioned. Excellent. £4,250.

MAXICUT 3A Vertical Gear Shaper. 18" diameter. With riserblock. £3,250.

WANTED — PLEASE OFFER US YOUR SURPLUS MACHINES

OFFER FOR SALE FROM SITE near STOCKHOLM, SWEDEN

SOME OF THE FINEST LARGE CAPACITY MACHINE TOOLS WHICH HAVE EVER BEEN BUILT

ONE OF THE NINE EXCELLENT VERTICAL BORING AND TURNING MACHINES



SCHIESS FRORIEP Type KZ 600/750-410 N.C. VERTICAL BORER.

Table 6000 mm diameter. Swing 7500 mm. Maximum turning height 4100 mm. Maximum table loading 100 tons. Main motor 125 hp. 0.315-31.5 rpm BOSCH MASING 800 Continuous Path Numerical Control. Full manual controls. NEW 1972. IMMACULATE. AT A FRACTION OF REPLACEMENT COST.

THESE MACHINES HAVE BEEN CAREFULLY USED IN THE HIGHEST QUALITY MANUFACTURING FACILITY. ENGINEERS AND MANUFACTURERS REPORTS ON CURRENT CONDITION ARE AVAILABLE

PRICE LIST AVAILABLE ON REQUEST SHOWING **TOP** AND **BOTTOM** PRICES. 15% DISCOUNT from TOP prices offered on deals completed **before** the official inspection period. During the inspection period **any** offer above BOTTOM price will have response within 24 hours.

THESE MACHINES MUST BE SOLD DURING NEXT FEW MONTHS.

SEE OVERLEAF FOR INSPECTION and OTHER DETAILS

MORE VERTICAL BORERS ex site near STOCKHOLM, SWEDEN



SCHIESS FRORIEP 32 DE 300 N.C. VERTICAL BORER. Table 3000 mm diameter. Swing 3200 mm. Max height 2500 mm. Maximum table loading 20 tons 1-100 rpm. ASEA NUCON 312 Continuous Path Numerical Control.

NEW 1974, EXCELLENT. At a fraction of replacement cost.



SCHIESS FRORIEP DS 20 N.C. VERTICAL BORER with AUTOMATIC TOOLCHANGER — 32 station.

Table 2250 mm diameter. Swing 2500 mm. Max height 1600 mm. Maximum table loading 12.5 tons. 2-160 rpm.

BOSCH 800 N.C. Continuous Path. NEW 1973. EXCELLENT + similar 1971 machine also available.

ALSO AVAILABLE

GIDDINGS and LEWIS 60" N.C. 60" table, 72" swing. 60" height. 5 station turret. 100 h.p. main motor – D.C. drive. Pendant control + G.E. Mark Century N.C. + D.R.O. 1967

DÖRRIES SD 180

Table 1600 mm. Swing 2000 mm. 2-150 rpm. 1150 mm height HEID Copy Turning. Screwcutting. DIGITAL READOUT on PENDANT 5 station turret. 1968

DÖRRIES SD 200

Table 200 mm. Swing 2200 mm. 2-150 rpm. 1180 mm height. HEID Copy Turning. PHILLIPS DRO. Pendant. 75hp. 1973

DÖRRIES SD 160. Table 1600 rpm. 1000 mm height. Screwcutting. Pendant. 1958



— NORTH & SOUTH AMERICA CONTACT

CADILLAC MACHINERY Co. Inc.
PO box 1405, ELKGROVE VILLAGE
ILLINOIS 60007
Tel (312) 4376600. Telex 210083



BERTHIEZ BM 225 OPENSIDE VERTICAL BORER. Retractable Table

2250 mm diameter. SWING 4500 mm. Maximum height 200 mm. 1-100 rpm.

PENDANT

NEW 1959. EXCELLENT. Fitted DIGITAL READOUT.

SOME MORE SUPERB MACHINES ex-site near STOCKHOLM, SWEDEN



SUNDSTRAND Model H45-SC Horizontal 4 AXIS MACHINING CENTRE. CNC — D.C. spindle & D.C. drives to axes. Twin pallet machine — pallets 812 mm dia. 25 h.p. D.C. spindle — 10 to 2500 rpm. X travel — 1220 mm, Y (vertical) — 2055 mm, Z (column in/out) — 915 mm. Rotary table (B axis) — 360,000 positions. 40 POSITION AUTOMATIC TOOLCHANGER NEW 1977 — EXCELLENT.



JOHANSSON 3UC UNIVERSAL GRINDER Capacity 670 mm dia. x 3000 mm length. 6 ton work load capacity NEW 1974 — EXCELLENT

WALDRICH SIEGEN WSTU 25SP TRAVELLING WHEELHEAD ROLL GRINDER Capacity 2000 mm dia. x 4700 mm length 25 ton work load capacity. FACE GRINDING ATTACHMENT. NEW 1969 — EXCELLENT



SOME INCREDIBLE LOWCOST OPPORTUNITIES ex SWEDEN



KOLB JIG BORER. 2250 mm x 1700 mm. 2430 mm between columns. 2280 mm height. 1974 — MAGNIFICENT — £35,000



BURKHARDT JIG BORER. 2500 mm x 1850 mm. 2500 mm between columns. Accepts 17 tons on table. 1969 — MAGNIFICENT — £35,000.

BURKHARDT JIG BORER. 1200 mm x 1050 mm. OPEN FRONTED MACHINE. 1970. £9,500.



AMERICAN 5035 NC lathe - 1970 - £14,500



AMERICAN 5035 NC lathe — 1966 — £9,000.

CAMUT VERTICAL GRINDER 2100 mm x 550 mm. 80 h.p. 1976 — £19,500.

CINCINNATI 420-225 TRACER CONTROLLED HYPOWERMATIC Quick change gearbox. 1971. £19,500.

HELLER PFH100 DK TRACER CONTROLLED HORIZONTAL MILL. Table 2000 mm x 500 mm. 20 KW. 20-755 rpm. 1971. £18,500.

OFFICIAL INSPECTION PERIOD

FRIDAY 16th NOVEMBER — SATURDAY 24th NOVEMBER 1984.

Special Offer:- During this period we are able to offer special hotel rates in Copenhagen with private charter flights to the plant.

Non Buyers who could show that our descriptions were not accurate and that their inspection had been a waste of time would be reimbursed with travelling expenses.

WE ARE VERY CONFIDENT IN THE EXCELLENT CONDITION OF THESE MAGNIFICENT MACHINES AND IN THE OUTSTANDING VALUE THEY REPRESENT.

THIS OFFER APPLIES TO ALL MACHINES ON THIS PAGE AND THREE PRECEDING PAGES.

SPECIAL INSPECTION PERIOD OFFER.

MANY MORE ITEMS AVAILABLE - send for full list

SUPERB FURNACES — WELDERS — PORTAGE FLOORPLATES — MORE MILLS & LATHES — PROFILE GRINDERS

SIP PROJECTORS — TOOL LAPPERS — POLISHING MACHINES — GEAR DEBURRING — PROFILE BURNERS

GRINDING MACHINES - all excellent and well equipped



CINCINNATI No. 1 TOOL & CUTTER. Very well equipped. 1978. £2,950.



JONES & SHIPMAN 1310 EIUR UNIVERSAL 8" x 18" INTERNAL, 1963, £3,850.



TAFT PIERCE M100 SURFACE HIGH PRECISION. 1978. £3,500.



CINCINNATI 220-8 CENTRELESS AUTO PLUNGE & THRUFEED. 1973. £9,750.



WASINO OPTICAL PROFILE GRINDER Very Versatile. 1971. £3,950.



LUMSDEN 93ML VERTICAL SURFACE. 60" magnetic chuck. 60 h.p. 1975 — £22,000.

Also available from stock

JONES & SHIPMAN 1011 27" x 12" SURFACE. Minor fire damage. In process full check. All features. SUPERB. 1976 - £6,950.

JONES & SHIPMAN 1540P. 18" x 6". 1967 — £2,650. MATRIX-THOMPSON C22 SURFACE 72" x 22"

magnetic chuck. 1961 — £9,500. CINCINNATI 220-8 CENTRELESS. 1968 — £7,750. WICKMAN 2J CENTRELESS 5" dia. 1973 — £3,250.

WICKMAN CADET 1" CENTRELESS. 1973 — £1,850. JONES & SHIPMAN 1070 hand CYLINDRICAL — £2,950.

JONES & SHIPMAN 1212 ditto. 1965 — £950.

JONES & SHIPMAN 1310 UNIVERSAL. 1965 — £2,950.

JONES & SHIPMAN 310 TOOL & CUTTER. 1967 — £1,850.

JONES & SHIPMAN 1235 TOOL & CUTTER. 1971 - £1,850.

PETEWE PF3 OPTICAL PROFILE GRINDER — £2,750.

CNC and MANUAL — LATHES



NAKAMURA TMC4 CNC LATHE. 400 mm swing. 300 mm chuck. PROGRAMMABLE TAILSTOCK. 12 position Tool Turret. FANUC 6TB with C.R.T. Display. NEW 1981.



MONFORTS RNC 1071 E CNC LATHE. At present set up for collet loading. Can be set up also for chucking. 12 position tool turret. 22KW d.c. drive. G.E.1050 CNC.

NEW 1980. PERFECT. £32,500.



SCHAUBLIN 102-80
PRECISION LATHE Variable speed models. Equipped milling & grinding. £2,250.



DEAN SMITH & GRACE 1709 TOOLROOM.

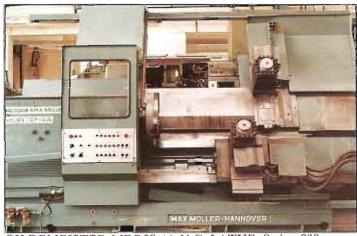
17" swing x 40" centres. Inch/metric. TAPER
TURNING ATTACHMENT.

NEW 1977. EXCELLENT. £9,750.



H.E.S. V100N CNC LATHE 510 mm swing x 1250 mm centres. 26KW motor. G.E. 1050 CNC. NEW 1978. EXCELLENT. £26,000.

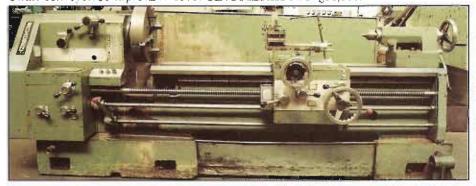
LATHES — CNC and MANUAL



GILDEMEISTER MDR32-4A N.C. LATHE. Swing 830 mm. 1280 mm turning length. 128 mm spindle. 650 mm chuck. Swarf conveyor. 50 h.p. NEW 1973. SINUMERIK N.C. £14,000.



H.E.S. TRANSUM CNC LATHE. 500 mm swing. 325 mm length. G.E. 1050 C.N.C. NEW 1980. £26,000.



BROADBENT BSX 20 20" x 72" Gap bed. NEW 1970. Excellent. £4,950.



LANG 21D. 22" x 60". Taper Turning. NEW 1964. Excellent. £4,950.

DEAN SMITH & GRACE 25" x 240". Taper Turning. Hardened bed. NEW 1976. Excellent. £22,750



Also available from stock

HARDINGE HLV-H Precision Toolmakers lathe. £2,450. HARDINGE DV59 Precision Toolmakers lathe. £1,000. COLCHESTER MASCOT — various available — from £2,950.

COLCHESTER MASTER — various available — from £2,450. . COLCHESTER TRIUMPH — various available — from £2,650. NILES DLZ 630/2000 — 25" x 80". Taper Turning. 1968. £5,950.

PLEASE NOTE — from our deal in SWEDEN we have several more standard CENTRE LATHES, MAINLY V.D.F., AND STANDARD MILLING MACHINES, HITACHI SEIKI, STARRAG, TOS, BROWN & SHARPE DYNAMASTER, KOPING. HELLER — mainly new post 1970. Send for this separate list — also many other useful items.

MILLING MACHINES - Vertical and Universal



CINCINNATI 420-16 EDO. Power down feed. Superb. 1974. £9,750.



BRIDGEPORT Series II. Variable speed head. Chrome slides. Electric feeds + DIGIDIALS 1973. £4,250.



H.E.S. CNC HORIZONTAL and VERTICAL MILL. GE 1050 CNC Choice. £8,000 — £12,000.

SCHAUBLIN SV13 Universal Toolroom Mill. All types of accessories. Superb.	£3,850.
BRIDGEPORT SERIES II. Variable speed head. Chrome slides. 1973.	£3,250.
ACIERA No. 3 Universal Toolroom Mill. Slotting and other equipment, 1969.	$\widetilde{\mathcal{L}}_3,950.$
ADCOCK & SHIPLEY No. 2S Universal All angle head. 1974.	£4,600.
PARKSON 3V heavy duty Vertical. 70" x 16". 1967.	$\tilde{f}_{1}4,750.$
CINCINNATI 205-12 Vertical, 49" x 12". Power down feed, 1962.	£2,250.
SHIZUOKA VRG Universal. Horizontal + Turret mill head. 1974.	£3,400.
POLMACH FYJ40 heavy duty Vertical. 80" x 22". 17kw. 1978.	£8,500.
GATE PROFITMILL — Turret type Vertical. 40 taper. long power feed.	£2,750.
HERBERT 28A heavy duty Vertical. 84" x 30". 30/20 h.p. 1966.	£4,750
CINCINNATI TOOLMASTER — Turret Mill. Superb. 1976.	£4,950.

SHEET METAL MACHINES & POWER PRESSES



EDWARDS TRUECUT Guillotine. 2 m x 3.25 mm. Optical back gauge. 1978 — £4,750. EDWARDS TRUEBEND Pressbrake. 40 ton. 2500 mm. Built in light guards. NEW 1980 — 'as new' — £6,450. HME OP75. Variable Stroke, inclinable. Power Press. 1973. £8,250. RHODES RH 100 Press. Variable Stroke. 1974. £11,750.

* We have late model 150/250 ton FINE BLANKING PRESSES.

WANTED — YOUR SURPLUS MACHINES especially:—

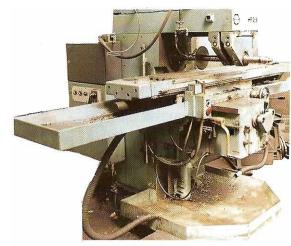
CNC Lathes and Machining Centres. WICKMAN, BROWN & SHARPE, INDEX, and TORNOS AUTOMATICS ESCOMATICS. CINCINNATI and JONES & SHIPMAN GRINDERS, CINCINNATI, HURON, SCHAUBLIN, DUFOUR, BRIDGEPORT MILLING MACHINES, BRUDERER, HME and RHODES POWER PRESSES. CINCINNATI, ELGA, PROMECAM, SAFAN, STRIPPIT SHEET METAL MACHINES.

SINGLE ITEMS OR COMPLETE PLANT PURCHASED.

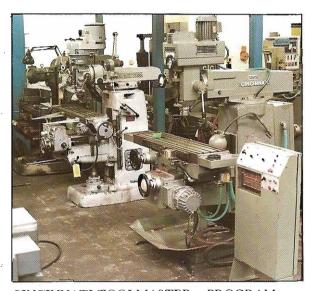
MILLING MACHINES — HORIZONTAL and AUTO CYCLE



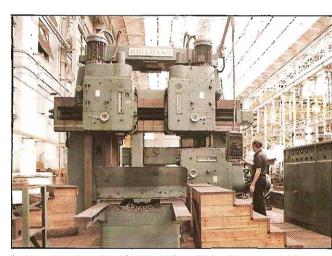
CINCINNATI 500 Series HYPOWERMATIC Table 144" x 26". An exceptional machine — from machine tool manufacturers plant. NEW 1970. £23,500.



FRITZWERNER HF2.5 Plain. Table 80" x 14". Speeds 18 — 1800 rpm. NEW 1976. £6,750.



CINCINNATI TOOLMASTER + PROGRAM CONTROL Versatile and productive. 1976. £4,950.



KOLLMAN MCS 63 PLANO MILL. Capacity 168" x 67" x 67" 3 swivel heads. 44kw each head. RIGHT ANGLE HEAD. 1959/79. £39,750.

also available:-

CINCINNATI POWERMATIC — Series 100 DUPLEX MILL. 1973. £12,500. ACME AIKARTU. Auto Cycle FH4. With rise & fall & copying. 1979. £6,950. CINCINNATI 210 Plain. EDO Good high speed machine. 1968. £3,750. FRITZ WERNER FH4D. Heavy duty Horizontal. High Speed. £1,500.



ACTON CNC VERTICAL MILL Model 400. Now 1984. £19,500



BOKO FV2 VERTICAL TABLE 42" x 25". 1968. £9,750.

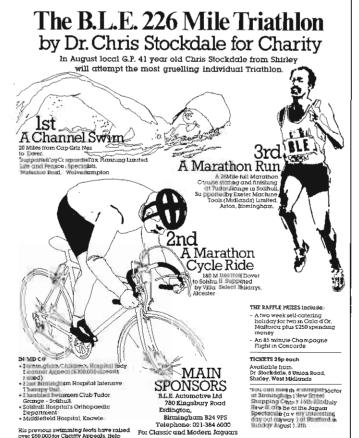
AT 780 KINGSBURY ROAD, YOU WILL ALSO FIND **B.L.E. AUTOMOTIVE LTD. Telephone** 021-384 6000

Our activities include:-

- to build fine cars like THE LISTER JAGUAR XJS (top) THE B.L.E. JAGUAR XJ6/12 (centre) THE INVICTA TREDECIM (bottom)
- TO REBUILD CLASSIC CARS and TO PREPARE CARS FOR RACING
- TO SERVICE MODERN QUALITY CARS. CRYPTON Computerised DIAGNOSIS 'AT COST' RENTAL RATES of LISTER JAGUAR or B.L.E. JAGUAR while your car is with us for service.
- TO BUY and SELL MODERN and CLASSIC **QUALITY and PERFORMANCE CARS.** CONTACT TIM EXETER or ROGER PARKER for further information.







evious swimming foots have raised 50,000 for Charity Appeals. Help a double this on what has to be his ajor effort

CHARITY APPEAL PLEASE READ

On the left is a small reproduction of the front cover of a leaslet used to promote the activities of Dr. Chris Stockdale on behalf of several very worthwhile charities. He completed successfully the amazing TRIATHLON, a truly tremendous feat of endurance and his appeal looks well set to achieve the hoped for total of £20,000.

THIS CATALOGUE IS GOING TO MORE THAN 30,000 COMPANIES. IF ONLY 10% OF YOU RESPOND AND SEND £5 or £10 IT COULD DOUBLE THE EFFECT OF THIS DOCTORS INCREDIBLE FEAT.

Please send cheque made payable to Dr. CHRIS STOCKDALE (Charity Account),

to B.L.E. AUTOMOTIVE LTD. 780 KINGSBURY ROAD, BIRMINGHAM B24 9PS

Send it from your petty cash if you are unable to subscribe officially COME ON! MAKE HIS EFFORTS REALLY PAY.

Please ask for copy of the full leaflet if you would like