

WEALD ENTERPRISES

NEW AND USED MACHINE TOOL SPECIALISTS

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Stock List March 2011

CNC MILLING

£

Available with 5 Axis

UK Agents for Milltronics Manufacturing (USA)
Experience the extremely powerful yet user friendly
Centurion 7 control with conversational and ISO
programming. Fanuc compatible.

NEW MILLTRONICS Toolroom Knee mills 2 axis models
..... P.O.A

NEW MILLTRONICS Toolroom Knee mills 3 axis models, with
the unique Millslide, programmable spindle speed, rigid tapping,
conversational or ISO programming P.O.A

NEW MILLTRONICS VMC RW15 (hardened bedways) travels
635 x 380 x 520mm, 16 position ATC, 15HP, 6000rpm, 25
m/min..... P.O.A

NEW MILLTRONICS VMC RW20 (hardened bedways) travels
635 x 510 x 520mm, 16 position twin arm high speed ATC,
15HP, 8000rpm, 25m/min P.O.A

NEW MILLTRONICS VMC VM15 (linear ways) travels 610 x
405 x 508mm, 16 position ATC, 15HP, 8000rpm, 25m/min..... P.O.A



The **RH35** above is a massive solid slideway machine with a BT40 taper spindle or available as an RH35XP with BT 50 taper spindle. With 3050 x 890mm travels and weighing over 18150 kgs, this massive machine is our largest toolroom machine. P.O.A

NEW MILLTRONICS VM20 (linear ways) travels 1015 x 560 x 610mm, 24 position ATC, 24HP,
8000rpm, 40m/min, 4,545kgs..... P.O.A

NEW MILLTRONICS VM30XP (linear roller ways) travels 1270 x 760 x 610mm, 32 position arm
style ATC, spindle 50BT, 30HP, 8000rpm, 25m/min 10,000kgs P.O.A



The MILLTRONICS TT40 is a new concept to keep your CNC operator busy every moment. This rigid cast iron bridge construction machine is unique, with dual tables (1015 x 1100mm) and dual ball screws. With 30m/min rapids it is designed for high production and high swarf removal. Travels 1066 x 1016 x 735, spindle 50-10,000 rpm, weight 18,000kgs (Larger model available). P.O.A

CNC TURNING

NEW MILLTRONICS SL14/6 slant bed lathe, Centurion 7 control, 150mm chuck, 38mm bar capacity, 18HP, 8 station turret, max turning diameter 240mm, max turning length 345mm,

4000rpm P.O.A

NEW MILLTRONICS SL20/10 slant bed lathe, Centurion 7 control, 250mm chuck, 63.5mm bar capacity, 24HP, 12 station turret, max turning diameter 306mm, max turning length 522mm, 4000rpm.....

P.O.A

NEW MILLTRONICS ML16 flat bed lathe, Centurion 7 control, swing 440mm x 1130mm, 200mm chuck, 18HP, 4000rpm, automatic turret option.

P.O.A

NEW MILLTRONICS ML18 flat bed lathe, Centurion 7 control, swing 480mm x 1150mm/1600mm, 200mm chuck, 24HP, 2600rpm, automatic turret option.....

P.O.A

NEW MILLTRONICS ML22 flat bed lathe, Centurion 7 control, swing 580mm x 1150mm/1600mm/2000mm/3150mm, 250mm/315mm chuck, 24HP, 2000rpm, automatic turret option.....

P.O.A



Spindle Bores up to 355mm



NEW MILLTRONICS ML26 flat bed lathe, Centurion 7 control, swing 685mm x 1066mm/1600mm/1775mm/3150mm/4140mm, 250mm/315mm chuck, 24HP, 1600rpm, automatic turret option P.O.A

NEW MILLTRONICS ML35 flat bed lathe, Centurion 7 control, swing 920mm(1150mm in gap) x 2000mm/3000mm/4000mm/5000mm/6000mm, 35HP, 15-1500rpm, automatic turret option POA.

CNC MISCELLANEOUS

NEW PTG SPEED INDEXING units, can used on all CNC machines at a fraction of the price of a fourth axis. Standard unit has the following increments available:-15°, 30°,45°,60° & 90°from 1,995 Renishaw tool measurement & probing systems for most CNC machines..... P.O.A

NEW CAD/CAM systems, now available with full modelling, import of all major file types. Dramatically speed up the task of designing and producing components with CNC machines – the computer takes on the tedious and error prone parts of the process, such as punching in numbers or working out toolpaths. 2D, 2½D & full 3D (creates your machine code, and programmes your machine via the RS232 port.)from 1,295

LATHES CENTRE

NEW COLCHESTER & HARRISON lathes available P.O.A
Colchester Triumph VS 2500 x 50" B/C Gap bed, 3 Jaw, 4 Jaw, QCTP..... 3,950

TURRET MILLS



NEW MILLTRONICS VMM3012, 42" x 9" table, 3HP variable speed head, R8 spindle, power draw bar, hardened & ground Turcite ways, power feed, auto-lube, coolant and lighting, Newall 2 axis DRO P.O.A

NEW MILLTRONICS VMM3917, 59" x 12" table, Yaskawa 5HP AC Inverter spindle drive, BT40 spindle, power draw bar, hardened & ground Turcite coated ways, power feed X & Y, rapid traverse to Knee, auto-lube, coolant and lighting, Newall DRO

BRIDGEPORT BR2J2 Turret milling machine, table 42" x 9", Imperial execution. 2hp motor giving an infinitely variable speed range of 50-3750 rpm, spindle taper R8, longitudinal electronic power feed, coolant system-flood type. Splash tray for base 2,250

INDUMA Turret milling machine..... P.O.A

UNIVERSAL MILLING MACHINES

STANKOMILL 83SH, table size 1700 x 400mm, horizontal spindle speeds 40-1600rpm (18), vertical spindle speeds 50-1600 (11). X axis – 1000mm, Y- axis 300mm, Z – axis 550mm. Feeds & rapids in all directions, double swivel head with 75 mill manual quill.(nice condition) 4,750

DRILLING – TAPPING

KITCHEN-WALKER Radial Drilling Machine, model E2, 5'arm, 5MT spindle, speeds (18) 25-1560RPM, box table & DC brake, excellent 4,750
 MDW 3000 Pedestal drilling machine, 3MT, speeds , complete with DC injection brake
 MDW 3000 Pedestal drilling machine, 3MT, speeds , complete with DC injection brake
 HERBERT drilling machine complete with DC injection brake P.O.A
NEW ARBOGA A2608 floor type drilling machine, 25mm capacity,3MT 2,295
NEW ARBOGA A3008 floor type drilling machine, 3MT, 30mm capacity 2,775
NEW ARBOGA A3008M floor type drilling machine, 3MT, 30mm capacity with power feed 3,500
NEW ARBOGA A3808M floor type drilling machine, 35mm capacity with power feed 3,750
 MEDDINGS Pacera bench drill , 2MT, 5 speeds 275
 HERKE Tapping machine on stand, 6mm capacity 450



SAWING

NEW ACCU-CUT semi-automatic double column horizontal bandsaw, 320mm capacity, excellent value P.O.A
 Saw bench small, single phase 195
ANBAS horizontal automatic bandsaw, 300 x 300mm capacity. Quality twin column automatic bandsaw of compact and modern design, ideally suited for the production of accurately cut-off parts for CNC lathes and machining centres. Shuttle vice, parts counter, 3m infeed table. 4,950
MEC-BROWN SUPER pull down saw, 315mm blade, P.O.A

H-FRAME PRESSES

NEW ACCU-BEND 30 Ton hydraulic garage type press, hand operated P.O.A
NEW ACCU-BEND 60 Ton hydraulic garage type press, hand/motorised operated, moveable head..... P.O.A
NEW ACCU-BEND 100 Ton hydraulic garage type press, hand/motorised operated, moveable head..... P.O.A
NEW ACCU-BEND 160 Ton hydraulic garage type press, hand/motorised operated, moveable head..... P.O.A
NEW ACCU-BEND 180 Ton hydraulic garage type press, hand/motorised operated, moveable headP.O.A

GRINDING AND HONING MACHINES

GALLMEYER & LIVINGSTON (USA) 24" X 8" hydraulic surface grinder, Jones & Shipman coolant system, 600 x 200 mm magnetic chuck (excellent) cross feed to table, max wheel size 10", height under wheel 10", 2,200 RPM, one shot lubrication

..... 1,450

JONES & SHIPMAN 540 AP complete with dust extraction, and magnetic chuck

..... 1,950

JONES & SHIPMENT high speed attachment 200

RJH 6" finisher, 1090 x 150mm belt, 2.0 H.P. 550

WOLF 8" pedestal grinder 180

TAS Belt Grinders - available in 75 x 2000mm, and 50 x 2000mm sizes, both with 4HP/3Kw motors, producing a belt speed of 34 m/sec. Fast metal removal rates, and ideal for both contact and surface grinding. A separately powered, bolt on Dust Extractor for these machines, is also available.

ELLIOTT 6" pedestal grinder 165

GRIMSTON 8" pedestal grinder 180

ABWOOD SG1A vertical spindle surface grinder with 18" x 6" magnetic chuck..... 450

DUPLEX toolpost grinding attachment 350



COMPRESSORS

NEW WORTHINGTON – CREYSSENSAC piston & rotary screw air compressors from 1.5 to 220 HP. P.O.A

HYDROVANE 43 PUA 850

SHEET METAL and PRESSES

NEW DURMA HGS Hydraulic frame guillotine 3100mm x 6mm..... POA

NEW ERCOLINA tube benders POA

EDWARDS 3.25/2000 'TRUECUT' guillotine, model 3.25/2000 DD, capacity 2015 x 3.25, 79" x 10BG, H.P. 10, rear manual backgauge, rear guarding, front supports, 3,250

F.J.EDWARDS 'BESCO-TRUEFOLD' model 6/14 B&P, full set of fingers 1,395

DENBEIGH FLYPRESS No 6 450

DENBEIGH FLYPRESS No 2 150

CLARKSON H5 Toggle press (Smart & Brown) 2 Ton 295

CLARKSON H3 Toggle press (Smart & Brown) on stand 1 Ton 235

NORTON Air press 75

INSPECTION EQUIPMENT

Mitutoyo 450mm vernier mm/imp 95

Micrometer 75-100mm 45

Micrometer Internal 8"-23" 50

Granite Inspection table (choice)

WOODWORKING

STARTRIGHT Tilting Arbor Panel sawbench 375

MISCELLANEOUS

Colchester Mascot 1600 3 point roller steady 450

Inspection centres approx. 12"	75
WILLMAT Crane, type C/B.F/C. 500KG, Year 1983	575
CROWN 7EB stacker fork lift 700kgs capacity, 1675mm max lift (electric)	650
Large rotating centre for lathe 7MT	250
COVENTRY die boxes available (most sizes)	from 50
T-MAX Inserted carbide cutters 4" - 18" Dia	P.O.A
Bench routing machine.....	250
AUTOMATOR Percussion number stamp	250

Don't forget Weald Enterprises can supply most machines NEW at very competitive prices; ask for a quotation, you may be surprised!

DIGITAL READOUTS

Electronica, Newall, Heidenhain, & Sony systems all available fitted at competitive prices.

ANGLE AND SURFACE PLATES

A selection of angle and surface plates are normally available, please let us know what size you are looking for.

VICES

NEW Toolmakers vice 70mm.....	95
NEW 150mm bench vice	52
NEW precision module vices designed for precision milling & grinding.....	from 349
NEW ASHTRON machine vices 160mm.....	295
MACHINE VICES, various makes up to 12" capacity, Choice.....	from 50

CHUCKS

NEW Pratt Burnerd 200mm 3 jaw chuck to suit Student or Master (recess mount).....	P.O.A.
NEW Pratt Burnerd 250mm 3 jaw chuck to suit Triumph 2000 (recess mount).....	P.O.A.
NEW Pratt Burnerd 315mm 3 jaw chuck to suit Mascot 1600 (recess mount).....	P.O.A.
NEW 18" faceplate D1-8 mount	125
Shop soiled 18" faceplate D13 mount	150
Independent 4 Jaw L0 16"	150
Many used chucks from.....	40
Soft jaws available for most chucks	P.O.A.
TMS 1000mm x 300mm electromagnetic chuck	P.O.A.

SPINDLE TOOLING

Large selection of used tooling available from stock.....	P.O.A
Large selection of NEW tooling available from stock	P.O.A

INDEXING UNITS AND DIVIDING HEADS

NEW PTG CNC indexers.....	POA
NEW Rapid indexing unit 2, 3, 4, 6, 8, 12 & 24 divisions, 160mm 3-Jaw Chuck (Other sizes available)	654
VICTORIA universal diving head 5"	175
VICTORIA horizontal indexer.....	95
Horizontal Indexing unit with 7.5" 3 jaw chuck, 15 degree increments	75

NEW machine tool prices are subject to those ruling by the manufacturer at date of delivery and are exclusive of VAT. All sales are subject to our terms and conditions, please request a copy.

WHY BUY FROM WEALD ENTERPRISES?

- A family business which has been established since 1962. All machinery is thoroughly cleaned, tried and tested and any known faults rectified; all can be demonstrated under power.
- Warranty given on most machines, refund should machinery prove to be unsatisfactory.
- Having obtained our credit licence, we can now offer very attractive finance on machinery, subject to status, also re-financing of existing plant.

FINANCE OPTIONS

Various payment options are available which can include payment holidays, low deposits, low start payments, and VAT deferral. Interest free credit may also be available subject to status.

WANTED

We are constantly looking for late machine tools in good condition. Allow us the opportunity to tender for your surplus plant, whether it be a single machine or a complete business.

Directions to Weald Enterprises from M25

APPROACHING FROM THE NORTH

When coming from the North, join the M25 and head towards the Dartford Tunnel, when you go over the Queen Elizabeth Bridge (at Dartford), keep in the left hand lane as you approach the toll booths. Leave at **junction 1A** and follow the signs for **Erith (A206)**. Go straight across the next **three** roundabouts following the A206 then at the next roundabout take the left hand exit towards **Dartford (A2026)**.

APPROACHING FROM THE SOUTH

Leave the M25 at **junction 1A** (Last exit before the tunnel) and bear left at the first roundabout towards **Erith (A206)**. Go straight across the next **two** roundabouts following the A206 then at the next roundabout take the left hand exit towards **Dartford (A2026)**.

FROM EITHER DIRECTION

Follow this road for **8 tenths** of a mile until you pass a Gasometer on your left, just past the zebra crossing is **Lower Hythe St** on the left, but this is a **No Left turn** and one should go past, go around the roundabout and turn right. Weald Enterprises is on your left in about 50 yards. Have a safe journey.