

WEALD ENTERPRISES

NEW AND USED MACHINE TOOL SPECIALISTS

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Stock List April 2017

CNC MILLING

We are UK Agents for Milltronics Manufacturing (USA)

Experience the extremely powerful yet user friendly Milltronics controls with conversational and ISO programming. For the latest product information visit <http://milltronics.net>.

https://www.youtube.com/watch?v=b_Ib4eBfPR8

NEW MILLTRONICS RW15 VMC (hardened bedways) Table 760 x 355 travels 635 x 380 x 510mm, 16 position ATC, 10/12HP, 8000rpm, 25 m/min

NEW MILLTRONICS VM16 (linear ways) Table 1143 x 405mm travels 760 x 405 x 508mm, 16 position ATC, 18/12HP, 8000rpm, 25m/min

NEW MILLTRONICS VM20 (linear or roller ways) Table 1150 x 508mm travels 1015 x 508 x 660mm, 24 position ATC, 24/15HP, 8000rpm, 25m/min



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 NEW 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

MILLTRONICS VM17 (4 Axis) New 2003, complete with 24 pocket twin arm ATC, Troyke 6.5” 4th axis unit and Renishaw T27 Toolsetter. Tooling package. Excellent condition.. Ready for demonstration very soon..... 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.
- COLCHESTER TORNADO 200** CNC lathe, 250mm chuck, parts catcher, Swarf conveyor, Fancu OT Control..... P.O.A

CNC MISCELLANEOUS

- 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

- We can supply replacement sight glasses for your Colchester & Harrison lathes, please CALL for advice and pricing.
- NEW METOSA, COLCHESTER & HARRISON** lathes available P.O.A
- HOLBROOK Model C No 13** lathe, 13¾” x 28” B/C, very well equipped 2,250
- HARRISON M300** 167mm centre height, 1000mm between centres, 38mm spindle bore, 3 jaw chuck, coolant , quick change toolpost, tailstock. 1,950
- Colchester Mascot 1600** POA

MILLING MACHINES



BRIDGEPORT BR2J2, (rebuild) 42 x 9 table, metric execution, chrome slideways, R8 spindle variable speed, 6F power feed, coolant, lighting, one shot lube, splash tray, 3 axis Sony DRO manual 6,500
 BRIDGEPORT BR2J2, 42 x 9 table, imp execution, R8 spindle variable speed, 6F power feed, coolant, lighting, one shot lube, splash tray, 2 axis DRO, collets2,750

DRILLING – TAPPING

NEW ARBOGA A2608 floor type drilling machine, 25mm capacity,3MT2,295
 NEW ARBOGA A3008 floor type drilling machine, 3MT, 30mm capacity2,775
 NEW ARBOGA A3008M floor type drilling machine, 3MT, 30mm capacity with power feed3,500
 NEW ARBOGA A3808M floor type drilling machine, 35mm capacity with power feed3,750
 MEDDINGS Pacera bench drill , 2MT, 5 speeds275
 MEDDINGS bank of 4 drills table mounted, in good order.950.



SAWING

NEW ACCU-CUT semi-automatic double column horizontal bandsaw, 320mm capacity, excellent value P.O.A
 Saw bench small, single phase 195
 AJAX 6” hacksaw 650

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 head P.O.A



GRINDING AND HONING MACHINES

JONES & SHIPMAN 1310 universal grinder, well equipped 1,500

Horizontal finisher 100mm.....	450
JONES & SHIPMAN 540 AP complete with coolant, dust extraction, 18 x 6" magnetic chuck t.....	3,250
CLARKSON tool & cutter grinder (well equipped) (choice)	850
JONES & SHIPMAN high speed attachment	200
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.....	P.O.A
ELLIOTT 6" pedestal grinder	165
GRIMSTON 8" pedestal grinder.....	180

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

Large quantity of press brake tooling	P.O.A
Treadle guillotine 1m x 1mm	575
DENBEIGH FLYPRESS No 2	150
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 24" x 24"	175
Granite Inspection table 18" x 18"	95

WOODWORKING

STARTRIGHT Tilting Arbor Panel sawbench	745
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MILLTRONICS MACHINE SPARES NEW & USED

New LCD screen replacement for Milltronics with old style CRT.....	750
Used Milltronics / SEM servo motor MT 30M4-38.....	750
Used Milltronics / SEM servo motor MT 30U4-42	550
Used Glentek GA 370-3 axis drive board	495
New power supply units to fit Milltronics machines.....	350
New VM24 Y axis ballscrew MP1-145	POA
Used Saftronics PC3 Inverter with user manual.....	POA

MISCELLANEOUS

ALEXANDER 3A diesinker, very rare rotary unit enables machining of rotary dies.....	POA
ALEXANDER 3A diesinker (choice).....	POA

Transformer Input 400v/440v Secondary Output 220v 10KVA.....	400
Inspection centres approx. 12"	75
WILLMAT Crane, type C/B.F/C. 500KG, Year 1983.....	575
Large rotating centre for lathe 7 MT	250
COVENTRY die boxes available (most sizes)	from 50
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

We can supply replacement displays or scales to match your existing system.
Goodwin, Electronica, Newall, Heidenhain, & Sony systems all available fitted at competitive prices.

ANGLE, BOX AND SURFACE PLATES

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

VICES

NEW Toolmakers vice 70mm.....	95
NEW precision module vices designed for precision milling & grinding.....	from 349
NEW ASHTRON machine vices 160mm.....	495
MACHINE VICES, various makes up to 12" capacity Choice	from 50
CNC vices available	POA

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 Bison 200mm STEEL 3 jaw chuck with D15 mount (series 3500) 4000RPM	395
Many used chucks from.....	40
Soft jaws available for most chucks	P.O.A.

SPINDLE TOOLING

Huge selection of used tooling available from stock, R8, BT40, ISO 40, QC30 etc	P.O.A
Large selection of NEW tooling available from stock	P.O.A

INDEXING UNITS AND DIVIDING HEADS

PTG CNC indexers	POA
MARCO Horizontal / vertical indexing unit.....	275
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.