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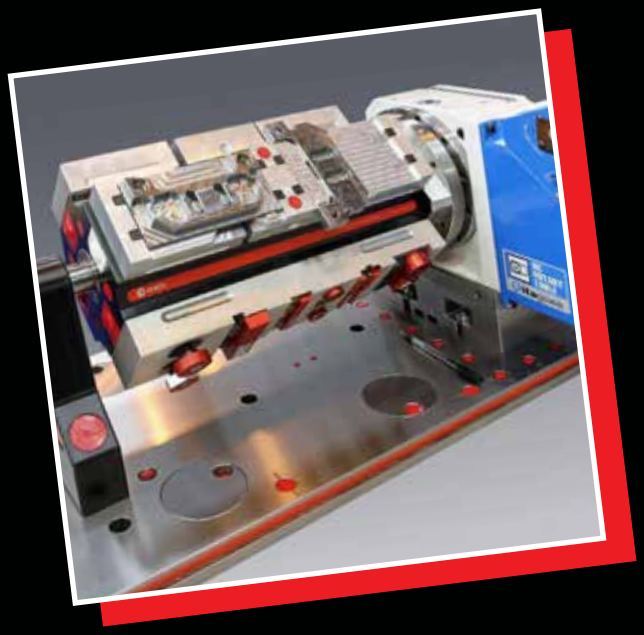

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EDM Sales & Services celebrates 30th anniversary

EDM Sales & Services is celebrating 30 years in business following its foundation in 1986 as a specialist in the servicing of Charmilles machines. However, the company soon spotted a niche in the market for refurbishing many different brands of pre-owned EDM machines and the rest, as they say, is history. "We have evolved considerably over the years and are now the largest used EDM dealer in the UK," states company founder, Paul Denton. "Today, we sell refurbished Agie, Charmilles, Fanuc and Mitsubishi EDMs to nearly 30 countries worldwide. In fact, we can even source a particular make and model to suit exact customer requirements. All of our machines are sold with a warranty."

From an extensive library of machine manuals compiled over many years, the company says its engineers can offer clients an uncompromising level of technical knowledge and advice on all aspects of EDM. Furthermore, EDM Sales & Services currently holds over 10,000 spare parts and consumables. "Our success is based on our reputation for being genuine, which I think tells its own story," concludes Mr Denton.

For further information www.edm.co.uk

Poland has most HTEC schools

Not so many years ago, Haas Technical Education Centres (HTECs) were evident in Poland only at the most important universities, such as those found in Warsaw, Kracow, Wrocław and Rzeszów. However, the development of technical education in Poland has come a long way in recent times, a fact highlighted by the opening of the country's 19th HTEC earlier in 2016, the most of any European nation. Poland's HTEC success comes from the consistent efforts of distributor Abplanalp, which is planning to open 10 additional HTEC schools by 2020, and a further three every year thereafter.

For further information www.haascnc.com

Mazak takes 12 machines to AMB

Yamazaki Mazak is taking 12 machines to the AMB 2016 exhibition in Stuttgart (13-17 September), displaying the full breath of its machine range and Smooth CNC technology. The Mazak stand will showcase horizontal and vertical machining centres, five-axis machines, turning centres, a new machine from its entry-level range and, for the first time at a German show, all three variants of the company's Smooth technology, namely SmoothX, SmoothG and SmoothC.

The highlight of the show is likely to be the new Integrex i-400 AM, a hybrid machine which combines additive manufacturing (AM) with multi-tasking capability. The i-400 AM integrates direct energy deposition AM technology into a five-axis multi-tasking machine to offer machine users hybrid technology and subtractive manufacturing in one platform.

For further information www.mazakeu.co.uk

Mollart wins £2m order

Export gun-drilling machine orders worth over £2m have been won by Mollart Engineering for nine machines destined for European and Chinese automotive industry customers. The contracts from Poland, the Czech Republic, Romania, China and northern Europe have set the company well into its machine build target for 2016-17 with projected extensions into 2018. Says sales director Ian Petitt: "These are very significant orders for new machines taken against very tough European competition with customers focusing on our project and applications engineering."
For further information www.mollart.com

New MD at Axminster

It's all change at Axminster Tools & Machinery with Alan Styles having been recently appointed to the top job. The eldest son of Bernie and Marjorie Styles, Alan has now taken over from his uncle Ian Styles as managing director and will head up the company which has over 290 employees and eight retail stores. Alan is well qualified to take on this role having attained a degree in business and finance, and an MBA, and has been with the company since leaving university almost 20 years ago. During this period he has worked in virtually every area including customer service, retail and servicing.
For further information www.axminster.co.uk

75 year celebration for Meddings

Bench and pillar drill manufacturer Meddings Machine Tools (a division of Meddings Thermalec Ltd) is celebrating its 75th anniversary. The company is still privately owned by the Meddings family, with Peter Meddings, the grandson of the founder, today running the company.

Meddings Thermalec celebrated the milestone with a company party aboard a cruise on the River Exe. Many of the staff and partners enjoyed a balmy evening with music, food and an on-board bar. Everyone who went thought it was an admirable way to celebrate the event and is looking forward to many more years (and more parties). The company says that although it may never be easy in the manufacturing industry, Meddings continues to move forward.

For further information www.meddings.co.uk

Funding for AM powder plant

Arcam AB says that its powder manufacturing subsidiary, AP&C in Montreal, Canada, has struck an agreement with Investissement Québec (IQ) on a financing arrangement where IQ will support investment in a new powder plant. The total investment in the facility will be CAN$31m, with IQ supplying interest free loans up to CAN$10m and grants up to CAN$1.5m. "The support from IQ is important for our ability to expand quickly to address demand for high end titanium powder. Arcam is determined to serve the fast growing AM industry through cost efficient solutions," says Magnus René, CEO of Arcam.
For further information www.arcam.com

£400k target smashed

Sheet metal subcontractor Accurate Laser Cutting Ltd has announced a record breaking month in June as the company smashed its £400,000 sales target. The Oldbury-based manufacturer, which specialise in laser cutting and bending, currently employs 35 people and is now aiming for a turnover of £5m by the end of this financial year. "2016 has been our best year to date," says director Steve Morgan. "Now, for the first time in our company history, we have broken the £400,000 sales barrier in a single month. For a company which deals with small-to-medium batch work, this is a phenomenal achievement."
For further information www.accurate-laser.co.uk

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AUCTION SPOTLIGHT

● Cottrill & Co is staging an auction of CNC machines used previously by Woodcroft Engineering. Lots include: a Doosan Puma 2600 lathe; a Hardinge Conquest T42 lathe; a Haas VF5/40 HE VMC with 4th/5th axis; a Matsuura MC520VG VMC; a Toyoda FH635 twin-pallet HMC; two Bridgeport BPC550H twin-pallet HMCs; a Mori Seiki MV45 VMC; a Maho MH700c universal mill; and SMT Pullmax Swede Turn 10 and 20 lathes. Viewing is by appointment only. Bidding ends on 10 August at 15:00.
+44 (0)121 328 2424 www.cottandco.com

● Peaker Pattinson is conducting an online auction of machines due to the closure of Whit-Met Engineering, Hinckley, UK. Lots include: two LVD Shape Delta 1250 CNC turret punch presses; various Mebusa upstroking hydraulic press brakes; an Amada RG25-12 press brake; two Promecam 2m press brakes with light guards; two Edwards Pearson VR6.5/3070 hydraulic guillotines; an Amada S-1232 guillotine; and an Amada SP30 punch. Viewing is on 9 August by appointment. Auction date is 11 August.
+44 (0)1778 590111 www.ppauctions.com

● Koster Industries is hosting an onsite and webcast auction of machines no longer required by GE Oil & Gas, Lufkin, Texas, USA. Lots include: a Cincinnati U5-1500 rail type CNC gantry mill; Giddings & Lewis PT1800 and MC1600 CNC horizontal borers; a Giddings & Lewis VTC1600 CNC adjustable rail VTL; Toyoda, Giddings & Lewis and Cincinnati CNC HMCs; a Bullard Cutmaster 42" VTL; and a Leistritz Polymat 70/600 CNC key-seater. Auction is on 11 August at 10:30. Viewing is day before or morning of sale.
+1 631 454 1766 www.kosterindustries.com

● Finlo Corrin is holding an auction of machines used formerly by London Metropolitan University. Lots include: a CMS Ares 6018 five-axis twin-pallet CNC machining centre; a King Rich KR V2000 turret mill; two Colchester Bantam 2000 centre lathes; a Myford Vari-Speed mill; a Harrison M300 centre lathe; a Sieg CQ6230 centre lathe; a Myford 245S centre lathe; a Startrite vertical bandsaw; and a Meddings MB4 bench drill. Viewing is by appointment on 4 and 9 August (10:00-16:00). Lots close from 11 August at 12:00.
+44 (0)7799 855554 www.finlocorrin.com

● 1st Machinery is facilitating an online auction of various machines located at a number of UK sites. Lots include: an Ecoca EL 4615 E; a Dugard Eagle 20; a Mazak Quick Turn 8 CNC lathe; an Ikegai CNC lathe; a Jones & Shipman 1305 universal grinder; a Ward 2DS Capstan lathe; a CVA A12 cam auto lathe; a Herbert 5 Senior lathe; an Archdale drilling machine; an Iemca CS116 barfeed; pneumatic air tools; and an Abwood rotary/tilting 6" machine vice. Viewing is by appointment. Auction date is 11 August at 15:00.
+44 (0)2476 992205 www.1stmachineryauctions.com

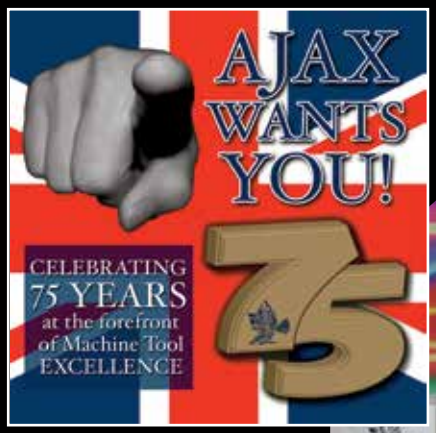
UPCOMING FEATURES

8 August
Presses and coil handling

15 August
Tooling

22 August
Coolants and cutting fluids

29 August
Sawing



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Citizen machines meet demand at Alco Valves

Two of the very latest 'icon' versions of the full specification Citizen Cincom L32-VIII CNC sliding head turn-mill centres feature as part of the first phase of new machine tool installations at Brighouse-based Alco Valves Group. The company employs 123 people and produces over 12,000 instrumentation, ball, needle, large bore double block and bleed valves per year for sectors such as offshore, petrochemical, subsea and power generation.

The two Citizen machines are being progressively tooled for producing valve bodies, inserts, end connectors, stems and seals using materials including 316 stainless steel, Duplex and PEEK. Cycle times currently vary between 30 seconds for seats to 5 minutes for valve bodies.

"This is our first venture into sliding head technology as parts up to 32 mm diameter were previously outsourced," says UK manufacturing engineering manager Tom Stonier. "Our policy now is to make 80% of parts in-house using our developed methods, which will give us greater control of quality and stock levels while maintaining the security of an external supplier for the balance of our needs."

Stonier says that acceptance trials of both machines were carried out without a hitch and all the run-off criteria were easily exceeded. This included a 30-component unmanned run where no deviation from the set size was acceptable. Currently the machines are running over two shifts, but this will be extended in due course to three and there is a longer term plan to order a further two Citizen machines. Then, one man on each shift will be responsible for the complete cell.

For further information
www.citizenmachinery.co.uk

Victor launches Vturn P20 turning centre

Victor CNC has introduced its Vturn P20 range of turning centres. In this latest line of machines, the company has not only enhanced the structure with an improved slant bed and turret design, but upgraded the rapid feed rates.

The Vturn P20 has a 15kW spindle motor for heavy material removal rates, along with double roller bearings and angular thrust bearings that absorb axial cutting forces. Furthermore, the spindle cover is designed with a four-layered labyrinth seal to protect the spindle bearings.

Importantly, the Z-axis ballscrew on the Vturn P20 is mounted on the slant bed and not the machine base, which minimises the distance from the turret to the ballscrew to improve cutting stiffness and rigidity.

A swing over bed diameter capacity of 520 mm is complemented by a maximum turning diameter of 280 mm, while the spindle bore permits barfeeding up to 52 mm (66 mm for large spindle bore option) with 440 mm between centres. To

support this, the Vturn P20 has an X-axis travel of 20+140 mm and a Z-axis traverse of 370 mm, which are covered by 30 m/min rapid traverse rates.

The tool turret on the Vturn P20 can hold 10 tools with a shank size of 25 mm diameter. In addition, a VDI-30 configuration can be specified as a zero-cost option.

The list of standard features includes a hydraulic chuck with soft and hard jaws, manually positioned tailstock with programmable power quill and tailstock centre, chip conveyor and cart, fully enclosed splash guarding, hand-wheel, toolholders, coolant flush on the Z-axis cover and three-step warning lights.

For further information
www.victorcnc.com

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Turning centre fit for purpose at Velden

A Takisawa Japan TT-2500 GA twin-spindle turning centre with gantry loader is enabling Velden Engineering to reduce cycle times by more than 40% on the single set-up production of a particular turned component that was formerly produced in separate operations on a two-axis lathe. Supplied by TW Ward CNC Machinery (Ward CNC), the exclusive UK and Ireland agent for Takisawa Japan, the machine was installed by the subcontract specialist specifically to produce these types of components.

According to Velden's plant manager Lee Valentine, the TT-2500 was acquired to combat a production overflow for a major customer, but has added a new dimension to the production of complete engineered solutions. The machining sequence for the component in question involves roughing a face, drilling and boring, finishing a face, and thread cutting in the right-hand spindle; and in the left-hand spindle, drilling and counter-boring, roughing and finishing a face, and thread cutting. Finished part time cycle is 143 seconds.

"We did look at alternatives but chose the Takisawa Japan turning centre for a number of reasons," says Valentine. "Of course, the machine met our technical requirements for one-hit machining, but importantly, it was available immediately from stock from Ward CNC – at the right price. In addition, we have an existing Ward CNC-supplied Soraluce SL 6000 milling centre, and our experience with this machine has instilled confidence in Ward CNC's support and service abilities, which is crucial in today's climate."

For further information
www.wardcnc.com

LNS releases Express 220 S2 barfeed

The recently introduced Express 220 S2 barfeed from LNS is tailored to the needs of the watch, medical, automotive and aerospace industries.

"This versatile barfeed replaces our Express 220 model," explains Samuel Ventron, product department manager Europe. "Following an analysis of the market and customer demands, we improved stability, ergonomics and autonomy."

Compared with its predecessor, the Express 220 S2 weighs 40% more.

"We used a steel beam, CNC components and installed big, very stable stands to improve rigidity and stability," says Ventron. "Less vibrations lead to a better surface finish for our clients."

The Express 220 S2 can process bars with a diameter between 2 and 26 mm, while its loading capacity is up to 90 bars. According to LNS, the barfeed has been designed for long bars used with hybrid Swiss-type lathes working with and without a guide bush, mainly in industries such as watch, medical, automotive and aerospace, as well as for hydraulic and pneumatic components.

"We used the concept of the mechanical beam to improve

stability for the guiding," explains Ventron.

An automatic front rest with V-shaped guiding elements helps optimise guiding and dampening for round and profiled bar stocks. In addition, a simple and effective loading ramp is said to guarantee a fast loading mechanism for bars of all diameters.

The new LNS design also made sure that changeover times are minimised: in only 8 minutes, all guiding elements can be changed, says the company. Furthermore, the new remote control with touchscreen capability, along with the parts library, which can automatically select the parameters of up to 500 programmed parts, facilitate the reduction of set-up times and downtime.

For further information
www.lnsgroup.com

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Fanuc W4, 1991

Agiecut Classic, 2000

Fanuc 1C, 1998

Mitsubishi QA10

Form 2LC Orbicut

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Charmilles Form 20, 1990

Charmilles Robofil 290, 1997

Agie Integral 2, 1997

ONA E250, 1998

Charmilles Robofil 310, 1995

Fanuc Alpha 0IAS, 2000

Charmilles Robofil 330F, 1999

Charmilles Robofil 4030SI, 2000

Fanuc Alpha 0Ib, 2003

For details of our current stock of machines please go to our website

www.edm.co.uk

B&B is more than an overnight success

B&B Precision Engineering, based in Clayton West on the outskirts of Huddersfield, is currently implementing a £4m investment programme that has seen new machining capacity installed as well as upgraded systems and processes. The most recent addition has been an XYZ CT52 turning centre, which is helping to meet increased demand for smaller turned parts.

"The installation of the XYZ CT52 went without a hitch and has added considerably to our turning capability and further enhanced our ability to fulfil our promise to deliver on quality and service, while providing a total manufacturing solution for our customers," says managing director Steven Haigh. "The capability and capacity of this XYZ CT52 machine sits well with our application of good engineering skills and problem solving abilities to provide a total manufacturing solution, from design for manufacture, through to the finished product."

The arrival of the XYZ CT52 is part of B&B Precision Engineering's long-term plans to keep more of its production in-house. In spite of its small footprint of 1700 x 1450 mm, the machine houses a 15 kW, 5000 rpm spindle with a 52 mm bar capacity. The CT52 is capable of machining parts up to 200 mm diameter and 280 mm long. Backing up this machining capacity is the fact that it uses solid Meehanite ribbed castings in its construction and retains the use of box slideways in both axes to ensure that the spindle and feed rate capabilities can be maximised.

For further information
www.xyzmachinetools.com

Bar milling centre features HP coolant

The Almac BA1008 HP bar-milling machine from Tornos is considered the big sister of the existing BA1008. Its HP acronym stands for 'High Pressure' as it allows machining with high pressure coolant supplied through the spindle at 120 bar. Tornos says this reduces drilling times, especially when performing deep-hole operations.

Mounted on the rear of the machine, the coolant delivery system comprises a 120 bar high pressure pump, a 5 bar pump for flood coolant to the machining area, a plate heat exchanger for thermal stabilisation of the cutting oil and a tank with a capacity of up to 300 litres.

Additionally, a transfer tank is installed on the side of the machine. This enables the cutting oil leaving the machining area to be filtered through a bag of 100, 50 or 25 µm mesh, and then through a 6 µm cartridge filter.

Apart from having an optimum chip filtration system, the BA1008 HP machine has been designed for machining metals with an inherently high residual value.

To support this, the machining area is provided with a smooth-walled enclosure to minimise chip accumulation and improve chip collection. The machine operator can now collect up to 99.97% of the material for recycling in less than 20 minutes, says Tornos.

Despite the large number of added features, the BA1008 HP is still a compact machine with dimensions of 998 x 3200 x 1690 mm.

For further information
www.tornos.com

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JUNG 1042-2124
keine Info New In:

chamfer lenght 3050 mm
plate thickness 10 mm
distance between columns 3350 mm

GIRARDS 1042-1695
GR 05/BR 40 x 1250 New In: 1961

konventionell

bore capacity in steel Ø 40 mm
arm length 350 - 1310 mm
workpiece height max. 1390 mm

PROKING 1042-2128
SS 27 New In: 2012

Fanuc Oi-TD + Manual Guide

turning diameter 700 ü.Bett mm
turning length 2150 mm
control Fanuc Oi-TD

REICHLE & KNÖDLER 1042-2007
New In: 1985

Heidenhain TNC142

x-travel 3000 mm
y-travel 1000 mm
z-travel 650 mm

BURKARDT + WEBER 1042-1551
MC 1 S New In: 1978

CNC Mitsubishi Meldas 500 BJ.2005

y-travel 1800 mm
z-travel 1600 mm
table-size 1250 x 1600 / 360°x 1° mm

KURAKI 1042-2193
KBT 11 DX New In: 1987

Fanuc CNC

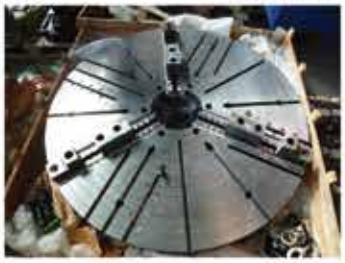
spindle diameter 110 mm
x-travel 1700 mm
y-travel 1250 mm

Doosan 1042-2339
Puma 2600 Y New In: 2012

Fanuc 0i-TD

turning diameter 255 mm
turning length 760 mm
control Fanuc 0i-TD

HANKOOK 1042-2203b
1600 New In: neu



faceplate diameter 1600 mm
flange diameter 100 - 650 dist. 350 mm
weight of the machine ca. t

OKUMA 1042-1897F
MC 60 H New In: 1986

Okuma CNC

x-travel 880 mm
y-travel 850 mm
z-travel 730 mm

UNION CHEMNITZ 1042-2202
T 110 New In: neu

HEIDENHAIN TNC 640

spindle diameter 110 mm
x-travel 2000 mm
y-travel 1600 mm

STANLEY 1042-1839
New In: 1973

konventionell

faceplate diameter 1400 mm
turning diameter over slide rest 1000 mm
turning length 2400 mm

LINDNER 1042-1943
GX900 New In: 1982

Semiautomatic

grinding wheel Ø 350 mm
max. width of grinding wheel 40 mm
grinding table: swivable 25°

STAMA 1042-2018
MC 540 New In: 1999

Siemens Sinumerik 840D

x-travel 4000 mm
y-travel 560 mm
z-travel 550 mm

STYLE 1042-1985
510 Series New In: 2006

Style CNC

turning diameter 510 mm
turning length 2000 mm
control Style CNC

ZERBST 1042-1113
DP 1 / S 3 x 5000 New In: 1982

konventionell

turning length 5000 mm
bed length 6300 mm
faceplate diameter 1250 mm

MORARA 1042-1977
EA 700 CNC New In: 1985

NUM 750

grinding diameter 360 außen max. mm
grinding length 1.000 mm
centre height 181 mm

Automated lathe boosts cell at Muffett Gears

To help streamline the manufacture of a family of 12 hydraulic pump components for the yellow goods industry, a Traub automated turn-milling centre supplied by Geo Kingsbury has been installed alongside a Gleason hobber and Pfauter shaper to form a production cell on the shop floor of subcontract manufacturer, Muffett Gears.

The Tunbridge Wells-based company specialises in hobbing, shaping, skiving and grinding gears with a PCD ranging from 4 to 400 mm, and with modules from 0.25 to 5.0.

Featuring twin-opposed spindles and 65 mm bar capacity, the Traub TNX 65/42 lathe is equipped with an LNS magazine capable of feeding sawn billets or bars up to 1600 mm long. At the output side, an integral arm removes each finished component from the counter-spindle and places it on to a conveyor.

The robustness of this arm allows it to handle the heaviest component in the family of shafts, weighing 3.5 kg, while its travel means that finish-machined components up to 400 mm long can be pulled clear of the counter-spindle. No other machine shortlisted by the subcontractor was able to match this performance.

The pump gear shafts are turned from 300 to 400 mm long sawn billets of black bar. Operations include turning multiple diameters, producing a circlip groove and cutting a longitudinal, semi-circular key near one end using a Woodruff mill.

Cycle times have been reduced to 4 minutes. Previously, on the single-spindle lathe, turn-milling took a total of 12 to 15 minutes and additional time was needed to invert the component manually in the spindle for the second operation.

For further information
www.geokingsbury.com

Doosan Lynx 2100 compact lathe

Mills CNC, the exclusive distributor of Doosan machine tools in the UK and Ireland, has launched a range of compact Lynx lathes into the market. The Lynx 2100 series is an upgrade on the Lynx 220 range introduced a few years ago. Depending on the selected machine (there are 10 models in the series), Lynx 2100 lathes are equipped with either a 6” chuck (51 mm bar capacity) or 8” chuck (65 mm bar capacity), and have a maximum turning diameter of 350 mm and a maximum turning length of 550 mm.

The machines feature a 6000 or 4500 rpm spindle, while models with driven tools are equipped with 6000 rpm milling capability. Also featured is a BMT (base mounted turret) driven tool mounting configuration.

Lynx 2100 series lathes have servo-driven turrets and feature an integrated collision protection system as standard that prevents,

for example, the turret from coming into contact with the tailstock. The Fanuc-controlled Lynx lathes are also equipped with a work-setting function, a programmable tailstock and tool monitoring capability that provides information on tool-change efficiency. In addition, an on-board tool setter for automatic tool measurement and compensation is featured.

For further information
www.millscnc.co.uk

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Dugard DBM 2150 Heavy Duty 5 Axis Bed Mill

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- 10,000rpm
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- Swarf conveyor
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(Heidenhain 530i control)

Dugard V20/5 4+1 Axis VMC

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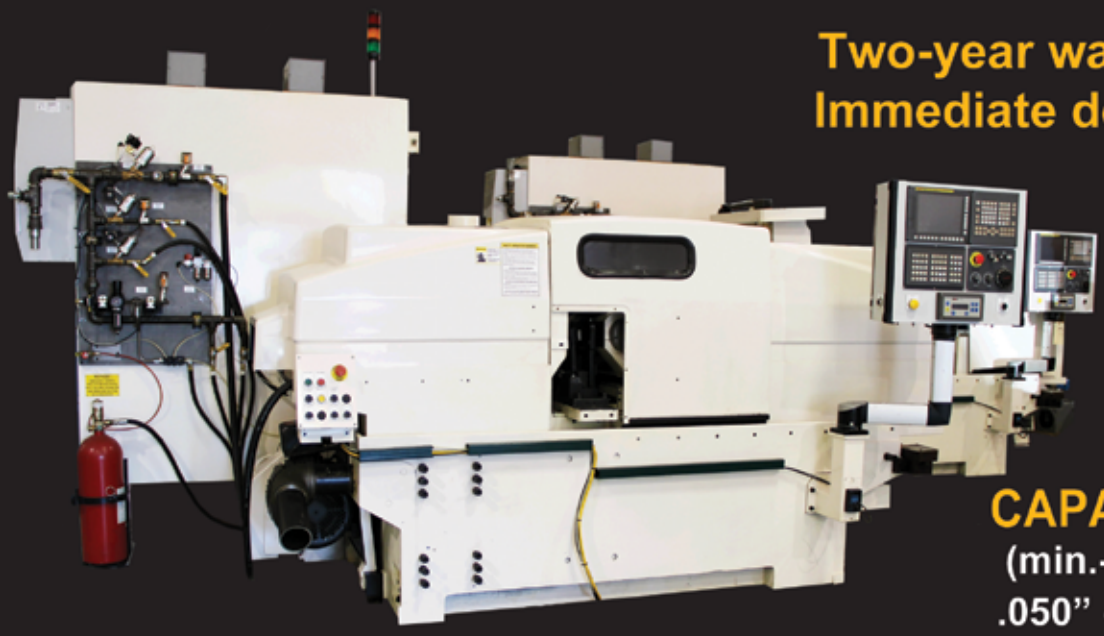

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Spindle diam. : 160 mm ø
Rapid feeds: 5 mtr/min
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CNC VTL

GTC-20090

Control: Siemens 810D
Chuck diam: 1.600 mm ø
Max. swing: 2.000 mm ø
Turningheight: 1.600 mm
Stock nr.: draai612

CNC VTL

Dorries VCE 2400/220

Control: Siemens Sinumerik 840C
Max. swing: 1.450 mm ø
Chuck diam.: 2.200 mm ø
With C-axes and milling attachment
Stock nr.: draai641

CNC Lathe

Duplo Standard Diamant 30 BI

Control: Siemens 810 T G-A 3
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Swing over bed: 800 mm ø
With C-axes and milling attachment
Stock nr.: draai572

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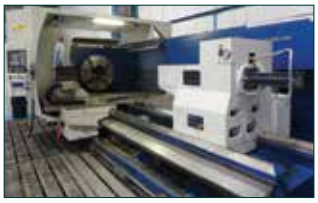
XYZ MINIMILL 560 with Siemens 810 CNC Control. Year 2005. Table 610 x 370mm. XYZ travel 560 x 400 x 500mm. Spindle taper BT40. Spindle Speed 8000rpm. Spindle Power 9.7kW. Rapid Feedrates 20m/min. ATC 20 Position. Coolant. Interlocked guards. Low Volt Light. Manuals.

CHURCHILL TWA Roll Grinding Machine with Cambering Attachment. Travelling Wheelhead. Maximum swing 1,000mm x 5,000mm Between Centres. Face Width 5,000mm. Infinitely variable feeds. Maximum wheel diameter 750mm. Wheelhead speeds 420rpm/840rpm. Coolant/Filtration Unit.



GURUTZPE A -1600 CNC Oil Country Lathe with 360mm dia. Spindle Bore, Twin Chucks & Fagor 8055 Control. Year 2008. Centre height 610 mm. Swing over bed 1,200 mm. Swing over cross slide 800 mm. Distance between centres 3,000 mm. Spindle speeds 0 – 480 rpm. Spindle bore 360 mm. Spindle nose A-20.

SWIFT 21D Heavy Duty CNC Lathe with Fanuc Oi-TD Control. Overhauled & retrofitted 2012. Swing over bed 42" 1066mm. Swing over saddle 30.5" 774mm. Maximum distance between centres 192" 4876mm. Maximum weight between centres (unsupported) 12 tons. Chuck dia. 41.5" 1054mm. Main spindle dia. 9" 228mm.

WMW Heckert Union BFT110 Table Type Horizontal Borer with Heidenhain TNC155. Year 1988. Spindle dia. 110mm. Spindle taper 50 ISO. Spindle travel 800mm. Spindle speeds 5.6 – 1120 rpm. Facing head dia. 800mm. Facing head speeds 4.5 – 224 rpm. Table size 1600mm x 1400mm. Spindle motor 40 kW. X axis 1950mm.

KEARNS RICHARDS SF125 Table Type Horizontal Boring Machine. Year 1978. Spindle dia. 125mm. Spindle taper 50 ISO. Spindle travel 600mm. Spindle speeds 22-1120 rpm. Facing head dia. 800mm. Facing head speeds 4.5 – 224 rpm. Table size 1800mm x 1800mm. Spindle motor 20 HP. X axis 2100mm. Y axis 1500mm. Z axis 1800mm. Mitutoyo KA Counter 3 axis Digital Readout. Table outrigger supports.

HURCO TM8i CNC Lathe with Hydrafeed MV65 Barfeed. MAX CNC Control. Year 2013. Max. cutting diameter 256 mm. Max. cutting length 458 mm. Chuck diameter 203 mm. Bar Capacity 52mm. X-Axis 203 mm. Z-Axis 508mm. Feeds X/Z 19/24 mm. Spindle-motor 16 kW. Torque 180 Nm. Spindle speed 0-4800 rpm.

HYUNDAI Wia L230LMSA Slant Bed CNC Lathe with C Axis & Driven Tooling. Fanuc 32i. Year 2014. Main spindle. Chuck dia. 210mm. Maximum swing 551mm. Turning dia. 309mm. Turning length 520mm. Spindle bore 77.97mm. Bar capacity 66mm. Main spindle 4,000 rpm. Main spindle nose A2-6. 20HP. Sub spindle nose A2-5.

MAZAK Nexus Quick Turn 100 with Mazatrol 640 Fusion Control. Year 2005. Swing over bed 548mm. Swing over cross slide 279mm. Max turning lenth 307mm. Max turning dia. 279mm. Spindle speeds to 6000rpm. Spindle bore 80.9mm. Bar capacity. 41.27mm. 12 station turret. Complete with collet chuck. Parts catcher.

DOOSAN S390L 2 Axis CNC Slant Bed Lathe with Fanuc 21i-TB CNC Control. Year 2005. Swing Over Bed 580mm. Maximum turning dia. 390mm. Maximum turned length 750mm. Spindle Speeds 35 –3500rpm. Equipment/Features: 12 Position Turret. 3 Jaw Hydraulic Chuck Tool Setter. Swarf Conveyor with Bin. Coolant. Motor 22kW.

HAAS TM-3CE CNC Vertical Machining Centre with 4th Axis Attachment. Year 2008. Table size 1467mm x 368mm. X Axis travel 1016mm. Y Axis travel 508mm. Z Axis travel 406mm. Max table load 454 kgs. Spindle BT 40. Manual tool change.

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LVD PPEB-H 220/61 cadman touch Capacity: 2200kN. Length: 6000mm. 9 axis. www.c-metals.be

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PACIFIC FABRI-K 1750-40/36 1750 Ton x 40' Hydraulic Press Brake. Mfg: 2007. (Mach 10242)

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4000 WATT **AMADA LC3015F1NT** LASER CUTTING SYSTEM. W/NOZZLE CHANGER. MFG: 2010. STOCK NUMBER: 10491

AMADA ASTRO II 100NT BENDING CELL, MODEL: HDS-1030NTR. TOOL CHANGER. MFG: 2008. STOCK NUMBER: 10488

4000 WATT **AMADA FO3015MII RI** LASER CUTTING SYSTEM WITH ROTARY INDEX. MFG: 2012. STOCK NUMBER: 10320

4000 WATT **MAZAK OPTIPLEX 3015** CO2 LASER SYSTEM. MFG: 2014. STOCK NUMBER: 10489

22 TON AMADA **VIPROS 255** HYDRAULIC CNC TURRET PUNCH PRESS. W/ FANUC 18P CNC CONTROL. MFG: 1998. STOCK NUMBER: 10487

257 TON X 127" **TRUMPF TRUMABEND V230** CNC PRESS BRAKE. 6-AXIS CNC BACKGAUGE. CROWNING. UPPER & LOWER HYDRAULIC CLAMPING. MFG:2004. STOCK NUMBER: 10404

2000 WATT **MAZAK OPTIPLEX 3015** FIBER LASER. MFG: 2014 SHOWROOM MACHINE APPROX: 830 CUT HOURS. STOCK NUMBER: 10462

22 TON **AMADA APELIO III 2510V**, 2000 WATT HYDRAULIC TURRET/LASER COMBINATION MACHINE W/ FANUC 160 IL CNC CONTROL. NEW: 1999. STOCK NUMBER: 10508

33 TON **AMADA PEGA 357** TURRET PUNCH W/FANUC O4PC CNC CONTROL. MFG: 2000. STOCK NUMBER: 10430

1750 TON X 40' **PACIFIC FABRI-K 1750-40/36** HYDRAULIC PRESS BRAKE. MFG: 2007. STOCK NUMBER: 10242

1/4" X 10' **AMADA M3060** POWER SQUARING SHEAR W/ PROGRAMMABLE BACK GAUGE & PNEUMATIC SHEET SUPPORT. MFG: 2003. STOCK NUMBER: 10486

2000 WATT **AMADA PULSAR LC2415XL** CNC LASER SYSTEM MFG: 1998. STOCK NUMBER: 10509

33 TON **AMADA VIPROS 3610L** TURRET PUNCH W/ FANUC 18P CNC CONTROL. MFG: 2000. STOCK NUMBER: 10511

4000 WATT **AMADA PULSAR 1212NT** LASER SYSTEM. INSTALLED: 2008 - NEW TURBO BLOWER. STOCK NUMBER: 10004

4000 WATT **AMADA FOM2 3015NT** LASER. MFG:2012 - APPROXIMATELY 17,000 HOURS. STOCK NUMBER: 10395

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Machinery Available from Stock

Ficep 903 DNB – CNC Drilling & Sawing Line – Year 1999 *(STK-1295)*

- 18m In-Feed
- Carriage & Gripper Bar Feed
- 3 Spindle Drilling
- 900mm Bar Width Processing
- Mitre Cut Band Saw
- x36 Station Marking Unit

Ficep P1104P – CNC Plate Punching System – Year 2007 *(STK-1339)*

- 110 Ton Punching Capacity
- 25mm Max Plate Thickness
- 3 Station Tool Magazine
- 46mm Maximum Punch Diameter
- 800mm Max Plate Width
- X Unlimited Length Plate

Ficep A152 – CNC Angle Processing Line – Year 2003 *(STK-1324)*

- 12m Angle – 150mm
- Upright Leg Punching
- Material Loading Device
- Marking Unit

Ficep Victory 11 – CNC Drilling Line – Year 2007 *(STK-1338)*

- 18m Section Capacity
- 980mm Section Height
- Single Spindle Drilling
- Hydraulic Hold-down units
- Drill Coolant System
- Quick Change Drill Spindle

Machine Ref.	Manufacturer	Model	Year	Description	Availability	Category
USSM-STK-1295	Ficep	903 DNB	1999	CNC Drill/Saw Line (18m/18m) Cross/Transfers	In-Stock	Beams/Sections
USSM-STK-1338	Ficep	Victory 11	2007	CNC Drilling Line (18m)	In-Stock	Beams/Sections
USSM-STK-1339	Ficep	P1104	2007	CNC Plate Punch/Drill Machine	In-Stock	Plates Punch/Drill
USSM-STK-1274	Ficep	P803A	2004	CNC Plate Punch/Drill Machine	In-Stock	Plates Punch
USSM-STK-1324	Ficep	A152	2003	CNC Angle Punch/Shear Line	In-Stock	Angle Sections
USSM-STK-1291	Ficep	1001 DX	2003	CNC Drilling Line (15m)	In-Stock	Beams/Sections
USSM-STK-1291	Ficep	PM 1000	1999	CNC Drilling Line (15m)	In-Stock	Beams/Sections
USSM-STK-1293	Ficep	Tipo D8	2004	CNC Plate/Angle Punch & Shear Line	Ex-Site	Plates/Angles
USSM-STK-1329	Gietart	GW 1500	2002	Section Blasting Line	Ex-Site	Beams/Sections
USSM-STK-1301	Kaltenbach	WBZ 1500	1999	CNC Plate Drill/Profile Machine	Ex-Site	Plates Drill/Profile
USSM-STK-1268	Ficep	1004 DZTT	2004	CNC Plasma/Gas Coping Line (18m)	Ex-Site	Beams/Sections
USSM-STK-1283	Ficep	1101 DZB	2005	CNC Drill/Saw Line (18m/16m)	Ex-Site	Beams/Sections
USSM-STK-1330	Ficep	1203 DB	2001	CNC Drill/Saw Line (18m/18m) Cross/Transfers	Ex-Site	Beams/Sections
USSM-STK-1355	Ficep	1003 DZB	2003	CNC Drill/Saw Line (22m/18m) Cross/Transfers	Ex-Site	Beams/Sections
USSM-STK-1356	Ficep	F504 / 8 PS (+Drill)	1999	CNC Plate/Angle Punch & Shear Line	Ex-Site	Plates/Angles
USSM-STK-1357	Geka	Alpha 500 / 150 MC	2013	CNC Plate Punch & Shear Line	Ex-Site	Plates Punch
USSM-STK-1358	Voortman	V630 / Sabi Saw	2003	CNC Drill/Saw Line (18m/18m) Cross/Transfers	Ex-Site	Beams/Sections
USSM-STK-1359	ESAB Suparex	SXE-HD4000	2013	12M X 3M - Hypertherm HPR 130 Plasma	Ex-Site	Plates / Profile
USSM-STK-1360	ESAB Combirex	DX-3500	2007	12M X 3M - Precision Plasmarc 20B.	Ex-Site	Plates / Profile
USSM-STK-1361	ESAB Suparex	SXE-P3500	2007	10M X 2.5M - Hypertherm HPR 260 Plasma	Ex-Site	Plates / Profile
USSM-STK-1362	Valmar	Side Loader	2007	Side Loader Fork Lift - 4.5T - 4.0M	Ex-Site	Material Handling
USSM-STK-1353	MMW	4013 / 4020 Shear	NEW	4M - 13MM or 20MM Shear	8 Weeks	Plates / Shearing
USSM-STK-1363	Ficep	Tipo B251	2008	CNC Plate Punch/Plasma/Drill Machine	Ex-Site	Plates Profiling
USSM-STK-1369	Kaltenbach	KF 1501	2002	CNC Plate Plasma / Drill Machine	Ex-Site	Plates Profiling

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Trimming presses Cold sinking presses
Pneumatic presses Fine blanking presses
High speed presses Hydroforming presses
Toggle presses Knuckle-joint presses
Press lines
Straightening presses Double-Column presses
Horizontal extrusion presses Straightener

Stock-No. 1050-153049V
Hydroforming Press
SCHULER SHPU 50000-3500/2000 (CE)
Year of manufacture 2000

Stock-No. 1050-153062V
Double-Column Press
SPIERTZ HPS 1200
Year of manufacture 1984 / 03

Stock-No. 1050-153061A
Screw Press
WEINGARTEN PA 225
Year of manufacture 2008

Stock-No. 1050-163031B
Double-Sided High Speed Press
SCHULER SA 250
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The gearbox was new at the time the unit was manufactured. The high and low speed couplings, as well as the gear elements and bearings were inspected by Lufkin in 2009. The unit was deemed to be in "new" condition. Full warranty is available for generator from OEM. Warranty is not offered as part of the Base Package configuration and pricing.

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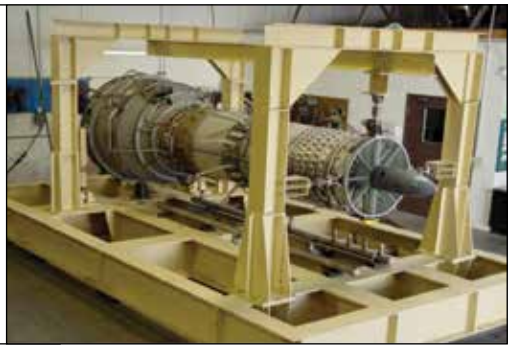

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DELEM65 or 66 panels, if this panel type doesn't exist, it would be highly appreciated to inform us the type of its panel for checking it according to standards. Manufacture date to be 2008 or after.
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By order of the Executors

VIEWING: TUESDAY 9th AUGUST 2016 – by appointment only.

AT: The Works, Unit 7 Brindley Rd, Dodwells Bridge Ind. Est., Hinckley, Leicestershire, LE10 3BY, England.

ON–LINE AUCTION DATE: THURSDAY 11th AUGUST 2016

Sheet Metal / Welding

2x LVD Shape Delta 1250 CNC turret punch, 200KN, MNC32000 control **(1997)**

Mebusa PH123 120 ton hydraulic, upstroking press brake, Autobend 5C control, 3m x 6mm cap, lightguards **(1990)**

Mebusa PA123 120 ton 3m hydraulic, upstroking press brake, Hurco Autobend 5C control **(1987)**

Promecam RG-80-30 press brake with Hurco Autobend 5 control

Mebusa 50 ton 2m hydraulic, upstroking press brake, Hurco Autobend 5C control

Mebusa 30-12-A hydraulic, upstroking press brake, Hurco Autobend 7 control, 30 ton x 1200mm **(1988)**

Asama RG25-12 hydraulic, upstroking press brake, Autobend 6 control, 25 ton x 1200mm

2x Promecam RG-25-12 press brake, 25 ton x 1200mm capacity

Large Qty press brake tooling inc: air tools & Large Qty turret punch tooling

2x Edwards Pearson VR6.5 / 3070 hydraulic guillotine, CE DNC 10 control, front supports, 3mx6.5mm cap **(1999)**

Amada S-1232 guillotine, 1270x3mm capacity, 37 SPM, 5.5kva **(1987)**

Amada SP30 punch, SS System II control & SS/04 feeder, 78mm stroke, 29 ton cap, 290mm daylight **(1983)**

Amada SP30 turret punch, 85mm stroke, 29 ton capacity, 290mm daylight **(1978)**

Kingsland 40XM metal worker

Amada CSHW-220 double notcher **(1986)**

Comaca EHN260 corner notcher **(1988)**

Lincoln Norweld welder, 2 x SIP spot welders & qty welding torches

Large Qty press brake tooling, turret punch tooling etc

7 ton approx stainless steel - 10ft full & half sheets etc

Machine Tools

Jones & Shipman 540P surface grinder

Super Brown Special pull down saw

Pedrazzoli Super Brown 350 pull down saw **(1997)**

Pedrazzoli Mini Brown pull down saw

Morris Flex & Grim Max linishers, small tooling etc

Factory Plant / Miscellaneous

Coles 7 ton mobile crane, Weighload Systems HDS750 digital scales, 36ft lift capacity

Tipper truck, Lister diesel engine, Range Rover etc

Lansing Bagnall FOER9 1.SEL electric forklift truck, 3000lbs

Atlas AK3006A lorry Hi-Ab, 3700kg @ 1920mm **(1982)**

40ft metal container, 20ft metal container & vehicle body / store

Hydrovane HV07RS compressor, 10bar max

Azenda 2.2kW compressor on 150ltr air receiver **(1988)**

Rednal 250lt floor mounted air receiver **(2006)**

Various gearboxes, motors, hand tools, tooling, factory equipment, grinding discs, motors, slings / chains, vices etc

Qty security fencing, Lansing forklift truck mast etc

Polestore / Versatool cabinets, pallet trucks, pallet racking etc

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By order of: **Various Aerospace & Precision Engineering Companies**

VIEWING: TUESDAY 9th AUGUST 2016 – by appointment only.

AT: PP Saleroom & other UK Sites.

AUCTION DATE: FRIDAY 12th AUGUST 2016

CNC: XYZ Pro Turn SLX425 CNC lathe, Proto Trak SLX control, 2500rpm, 1250mm b.c. **(2008)**

Huron MU155 CNC milling machine, 8-1200rpm, Heidenhain TNC155 control **(rebuilt 1990)**

Bridgeport Series 1 MD1 CNC turret mill, 3750rpm, Heidenhain TNC131 control

Bridgeport Series 1 / 2 HP milling machine, CNC Crusader II controller, 3750rpm

Machine Tools

Drilling / Boring: Asquith Power Thrust 6PT 23-96 radial arm drill. Morris Mor-Speed radial arm drill. Scharmann FB 525 horizontal borer. Plauwert & Wetzel BNF 80 horizontal borer.

Grinding / Milling / Sawing: Richards Flashlite fettling grinder. Black & Decker 8" d/e grinder

Stanko RP11 universal milling machine. Anayak vertical milling machine

Chen Ho CHV1500 turret mill **(1992)**

Bridgeport turret mill. Pedrazzoli Brown 250 pull down saw. Leten LHM280 power hacksaw. Tyro R02.15LAB cutting panel saw **(2004)**

Turning: Dean Smith & Grace Type 30 centre lathe. Colchester Triumph 200 centre lathe. Yamazaki Mazak MkII centre lathe. Ward 7 capstan lathe. Britan repetition lathe. Dowding & Doll peg board capstan lathe.

Qty Small Tooling inc: reamers, drills, end mills, taps, dies, tips, chucks, drill chucks, sleeves, turning tools, tapping heads, boring heads, vices, rotary tables, dividing heads etc

Pressing / Sheet Metal / Welding: Lauffer RPM250 hydraulic press, 250ton **(Rebuilt - Rhodes 2004)**

Hare AL630 pneumatic press **(2002)**

5x Norton, Sweeney & Blocksidge etc flypresses, manual presses etc

Bronx 50-25UH pressbrake. Meritus projection welder, 12" throat. 2x Sciaky D11061M projection welders, 12" throat. Star Kamanchi Cutta70 plasma cutter. Migatronic MIG445 & Migatronic Pilot 1500H mig welders. Oxford RT 180, Cytringan & Triangle 'Oil 120' arc welders. Merlyn Butters 350 mig welder. Astonarc 180 welder / charger. 2x Ridgid 300 powered pipe threaders ***(1x boxed & unused)***. George Fisher pipe threader.

Furnaces / Ovens / Shotblast: 2x Hedin electric heat treatments furnace, 900degC max temp, 1750x2700x800mm ID (1 with cooling table). Furnace Engineering Loading Cart **(1991)**

Chatburn Chantry FSM F9342 oven, 2000x2900x1000mm ID, 760degC max temp **(1997)**

Doug Booth HK15/20 shot blast, 1500mm dia x 2000mm work area **(2002 - refurbished 2008)**

Factory Plant / Miscellaneous: 5x RR Robotica Path 5 Robotic assembly cells **(to 2009)**. Harrington 20kva generator in acoustic enclosure **(2003)**. Lansing Linde E20P electric FLT **(1998)**. Still EGU-16 electric pedestrian lift truck **(1997)**. Omega 4203/ SP attrition unit **(2014)**. Integrated Sands Systems screw mixer. Baldwin & Francis 11kv switchgear panel **(2007)**. Avery digital platform scales. 3x Hi-Tech 021570 s/s fume extraction unit **(2001)**. Lobo Systems 3 step mobile safety steps. Dopag MicroMix twin mixing station **(2009)**. Brit 2000kg pallet truck. Dravo gas factory heater. Vickers PBA 6111 wire machine. Stafford key type safe. Avery 3205 CLE platform scales. Qty factory / maintenance spares / consumables inc: ladders, bearings, screws, safety footwear, tubing, motors, fans, butterfly valves, cylinders, magnetic pickups, lighting etc etc ***(mainly packaged & unused)***

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For Full Information please visit our Website: www.cottandco.com

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▪ Tel: + 44 (0) 121 328 2424 ▪ Fax: + 44 (0) 121 327 9550 ▪

▪ Email: info@cottandco.com ▪ Website: www.cottandco.com ▪

Cottrill & Co is a Trade Name of Cottrill & Associates Ltd

1308

(2) Online Auction Sales

CNC & Conventional Equipment, Tooling and Ancillaries previously used by Woodcroft Engineering Co Ltd

Cottrill & Co.
WORLDWIDE ASSET DISPOSALS

Bidding Ends: Wednesday 10th August 2016 at 3.00pm & 4.00pm (UK Time)

- **Doosan** Puma 2600 2-Axis CNC Lathe with Fanuc i Series Control (2011)
- **Hardinge** Conquest T42 CNC Lathe with GE Fanuc 18-T Control (1997)
- **HAAS** VF5/40 HE VMC with HAAS CNC Control, 4th/5th Axis Unit (2009)
- **Matsuura** MC 510 VG VMC with Yasnac CNC Control (1999)
- **Toyoda** FH 635 Twin Pallet HMC with Fanuc 16i M CNC Control (1999)
- (2) **Bridgeport** BPC 550 H Twin Pallet HMC's with Fanuc OM CNC Control (90/89)
- **Mori Seiki** MV45 Vertical Machining Centre with Fanuc 6M Control
- **Maho** MH700c CNC Universal Milling Machine
- **SMT** Pullmax Swede Turn 10 & 20 CNC Lathes
- **Colchester** Mascot 1600 Gap Bed Centre Lathe
- **Colchester** Triumph 2000 Gap Bed Centre Lathe
- (2) **Hardinge** HLV-H Lathes
- **CVA** 1A Series 11 Lathe
- **Lion** 2 VS Turret Mill
- (3) **Bridgeport** Turret Mills
- (2) **Cunliffe** No. 2 Plain Horizontal Mills
- **SIP** MP3K Horizontal Jig Borer
- **ABA** Vertical Jig Borer
- **Heald** 273A Universal Internal Grinder
- **Churchill** 12" RA Ring Grinder
- **Kehren** Praehoma 630mm Vertical Spindle Rotary Surface Grinder
- **Kellenberger** 50 HRT Universal Grinder
- **Jones & Shipman** 1300 Universal Grinder
- **Ghiringhelli** GP65 Centreless Grinder
- **Myford** Cylindrical Grinder
- (2) **Jones & Shipman** 540 Surface Grinders
- **Magerle** F10 Horizontal Surface Grinder
- **Jones & Shipman** 1600 Centre Grinder
- **Cincinnati & Clarkson** Tool and Cutter Grinders
- **D.E.A** Swift Co-ordinate Measuring Machine
- **TESA** Co-ordinate Measuring Machine
- **SCK Alup** CK 26-08/50 with Dryer & Air Receiver
- **Do-All** HC-35-A Horizontal Bandsaw
- **Do-All** DBW 15 Vertical Bandsaw
- **Lapmaster & Engis** Lapping Machines
- **Delapena** SpeedHone
- **Herbert** 3 & 4 Spindle Drills
- Qty Measuring Equipment, BT & CAT Tooling, Ancillary Items and Jib Cranes
- Plus many more items

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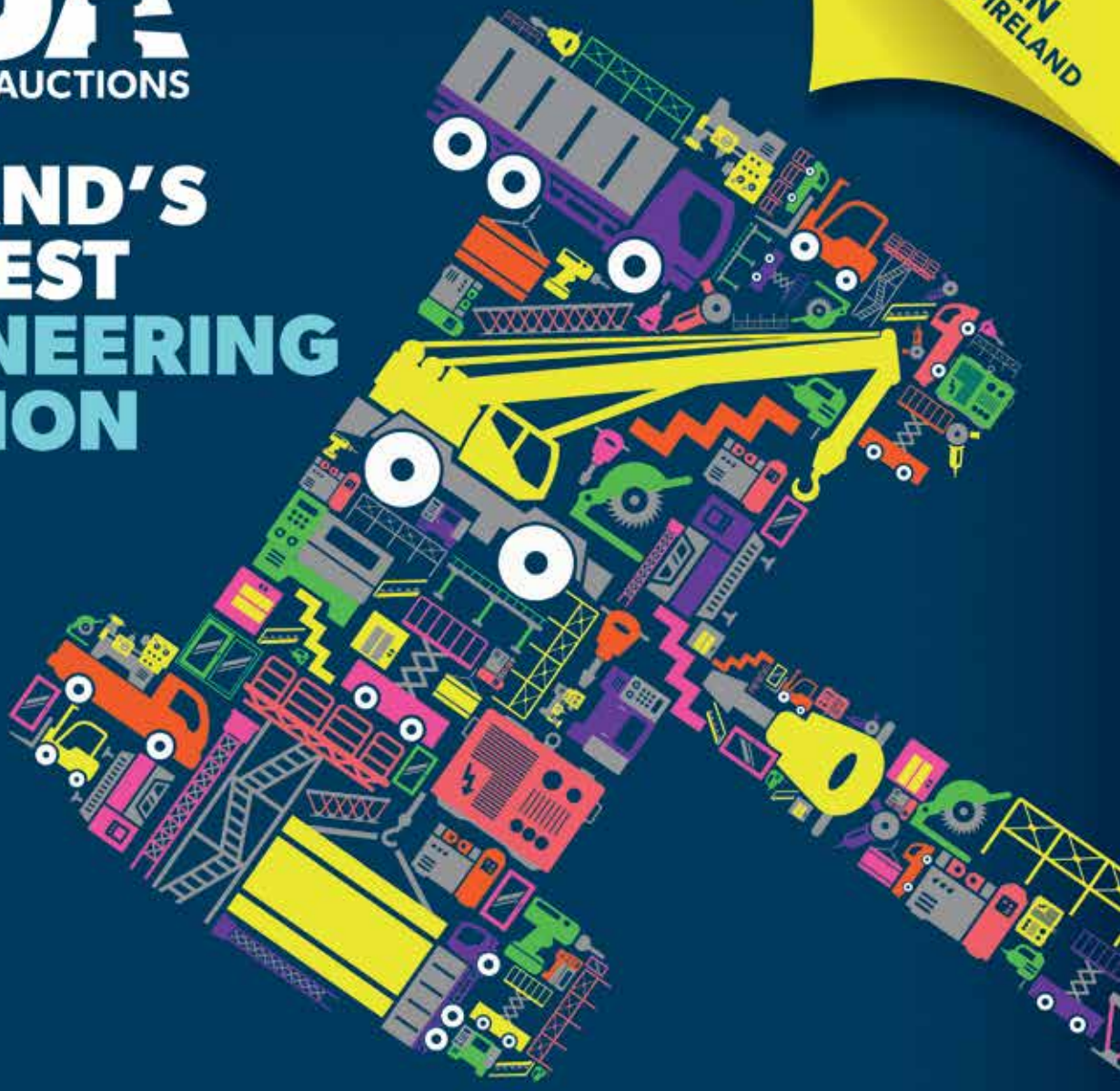

On instruction of Peter & Brian Mc Grath T/A
Mc Grath Brothers Engineering Company

9am Saturday 13 August

VIEWING:
Thursday 11th August 10am-4pm
Friday 12th August 10am-4pm

AUCTION LOCATION:
1 Lissue Walk, Lisburn,
BT28 2LU, Northern Ireland

1,500 Lots of Engineering Equipment including all machinery, equipment, tooling and stock used in fabrication of bridges, balconies, balustrades, canopies, platforms, cladding, roofing, handrails, glass balustrades, structural steel, lift shafts, stairs and walkways **Plus much, much more!**

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Sale Date: Thursday, August 11th 2016 at 10:30 A.M. **Inspection Dates:** Tu

Located: 630 Pershing

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Gantry Type CNC Mills: (2) (2007) Cincinnati Mdl. U5-1500 Rail Type • **CNC Horizontal Boring Mills:** (2) (2013 & 2007) Giddings & L
Centers: (2) (2007 & 2005) Giddings & Lewis Mdl. VTC1600 • **CNC Horizontal Machining Centers:** (2009) Toyoda Mdl. FA1050, (2
42" • **CNC Keyseater:** (2012) Leistritz Mdl. Polymat 70/600 • **Lathes:** Leblond Mdl. 3220-25 Heavy Duty • **CNC Press Brake:** (1995) A
Capacity • **Saw:** HEM Mdl. VT120HM Horizontal • **CNC Burning System:** (2009) Koike Aronson Mdl. MGM2500 Mastergraph Milleniu
Welding Manipulator: Ransome • **Shot Blast System:** (Approximately 2005) Blastec 8-Head, with Dust Collector • **Paint Booth:** Col-
(2) Beavermatic Quench Furnaces 8,000 LBS Capcity, Mdl's: 88-38-101QF; 88-601.G.1.Q.F, (3) Bevermatic Tempering Furnaces 8,000
• **Overhead Bridge Cranes:** (8) Assorted Sizes up to 10-Ton, most 50' Span • Mobile Deck Crane: (2015) Shuttle Lift Manitowoc Co. M
• **Air Compressors:** Sullair Mdl. 32/25-600WC 600-HP, Sullair Mld. TS-32 600-HP, Parket Airtek Air Dryers – 6,000 SCFM • Also Includ

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Lewis Mdl. PT1800 6.1" Plain Table, (2012) Giddings & Lewis Mdl. MC1600 6.1" • **CNC Vertical Adjustable Rail CNC Vertical Turning** 001) Giddings & Lewis Mdl. HMC290 Dual Pallet, Cincinnati Milacron Mdl. Magnum 800H • **Vertical Turret Lathe:** Bullard Cutmaster Accurpress Mdl. 750014 14' x 500-Ton • **Press:** Rodgers Mdl. SY100-14-1000 100- Ton Hydraulic Vertical • **Bulldozer:** Elmes 100-Ton m Series, (1996) ESAB Mdl. Avenger 2-4M, (2000) Messer Mdl. SM1006 • **Welding Positioner:** Lufkin Approx. 100,000 LBS. 3-Axis • -Met Mdl. CP480-3P-10-2F • **Furnaces:** (2) Beavermatic Carburizing Furnaces, 15,000 LBS Capacity Mld's: 48-54-961010P; 48-54-96, LBS Capacity Mdl's: 88-38-GIT; 48x48x60, Also Including Beavermatic Transfer Cart, Beavermatic Wash System, Beavermatic Freezer Mdl. 5520 20-Ton Capcity • **Forklift Trucks:** Quantity of Forklifts including Caterpillar, Toyota, Hyster, TCM – up to 10,000 LBS Capacity ding Rotary Tables up to 48", Tooling, Large Quantity of Welders, • 72" x 112" Pallet Upender, Landis Pipe Threader • **Plus Much More!**

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On the instructions of London Metropolitan University following the departure from the Commercial Road premises

Online Auction Sale

Including CMS Ares 6018 5 axis CNC machine centre, metalworking, woodworking and creative workshop equipment and furniture

Lots close from
12.00 noon BST Thursday 11 August 2016
(bidding opens Thursday 4 August)

Registration and online bidding at
https://www.bidspotter.co.uk/en-gb/auction-catalogues/timed/finlocorrin/catalogue-id-finlo-10001

Viewing by appointment
10.00am – 16.00pm Thursday 4 & Tuesday 9 August,
contact finlo@FinloCorrin.com, +44(0)7799 855 554

Lots include

CMS Ares 6018 5 axis twin pallet CNC machining centre for light alloys and composites, X axis 6000mm, Y axis 1800mm, Z axis 1200mm, B axis ±120°, C axis ±270°, 2 no. 8 station tool holders, 12kW spindle, 24,000rpm, liquid cooled, HSK 63F chuck, with Osai S10/510 controls (2005)

King Rich KR V2000 turret milling machine, Myford VME Vari-Speed milling machine, 2 no. Colchester Bantam 2000 centre lathes, Harrison M300 centre lathe, Sieg CQ6230B centre lathe, Myford 245S centre lathe, Startrite vertical bandsaw, Meddings MB4 bench drill, SIP 315 metal chop saw, d/e sanding machine, d/e buffing machine, linisher, Kingsland 1000mm manual guillotine, Mini Coup power hammer, 3 no. Flamefast brazing hearths, 3 no. Iepco Peenmatic PM 750 S blast cabinets, Fraser & Chalmers 12" rolling mill

Weinig Profimat 23 5 head planer moulder

CadCam Technology FB24100 laser cutting machine

Casadei DS510 surface planer/jointer

Interwood MJ323 sliding table dimension saw

Interwood FHU cold press, Interwood VG veneer guillotine, 2 no. Wadkin EQ vertical spindle moulders, Wadkin ECA tenoner, Rye T2 tenoner, Rye H2 slot mortiser, AMC Star 700 vertical band saw, Optimum B23 Pro bench drill, Startrite Mercury pillar drill, Wadkin & Meddings scroll saws, Selson boring lathe, Jet & Viceroy wood lathes, Sandingmaster SA-3300-1100 wide belt sanding machine, Quickwood CD2/1300 brush sanding/denibbing machine, 2 no. Interwood narrow belt sanding machines, Rye bobbin sanding machine

DCS Nordfab dust extraction system, Reinbold RB 30S briquetting press, static double bag dust extractor

Powder coating oven, wet & dry back paint spray booths with extraction, Barberan laboratory lacquer curtain coating machine, Wallace Knight laboratory UV oven, flash proof light fittings

Textiles heat transfer press, sewing machines, materials science laboratory equipment, air compressors

For further information or an appointment to view please contact Finlo Corrin, finlo@FinloCorrin.com, +44(0)7799 855 554

1502

1ST MACHINERY AUCTIONS LTD

WORLDWIDE ASSET DISPOSALS

FEATURED MACHINERY ONLINE AUCTION
August 11th

1st Machinery Auctions are offering Various Machines from Various UK Sites. Call us now to add your machinery to this auction.

Online Auction Date: Thursday 11th August 2016 – 3pm BST
Viewing Dates: Appointment only Please see each lot for details call us for more details: 02476 992205

Ecoca EL 4615 E (2006)

Dugard Eagle 20 (2003)

Mazak Quick Turn 8 CNC Lathe

Jones and Shipman 1305 Universal Grinder

Hitachi Seiki 20 SII CNC Lathe

IKEGAI Lathe with Live Tooling Package

Swift Longbed Lathe

Yamazaki Microturn 15L CNC Lathe - Fanuc Control

- SIP MP 5 Jig Borer
- Heald 271 B Internal Grinder
- CPR Automation Drilling & Reaming Machine
- Edwards Trufold Type 414BP Folder
- Adcock & Shipley 2 VSB Vertical Mill + Tooling
- K&T Milwaukee No 3 Vertical Mill with DRO
- Ward 2DS Capstan Lathe
- CVA A12 Cam Auto Lathe
- Herbert 5 Senior Lathe
- Herbert 4 Senior Lathe
- Archdale 1M Radial Drill
- Archdale Drilling Machine
- Rhodes VD 275 Guillotine
- Pratt Mechanical Guillotine
- Iemca CS116 Barfeed
- Van Norman No 26 Universal Mill
- Forkardt 3 Jaw 250mm 10" CNC Chuck with jaws
- Thermocouple calibration furnace 1200° C
- Set of various pneumatic air tools and accessories
- Abwood Rotary, Tilting 6" Machine Vice
- Selection of Floating Reamers and Burnishing Tools
- Selection of Small Floating Reamers and Burnishing Tools
- Galtona Serrated Blades and Inserts
- Arbor Face Plate
- Face Plate
- 2 x Various Coolant Pumps
- Set of Collets
- Selection of tool holders.
- 3" 3 Jaw chuck
- 3" 3 Jaw Chuck. 3 morse taper Adapter.
- Pedestal Grinder

K2 JOINERY

K2 Joinery, established 20 years ago and a manufacturer of anything in wood to the highest standard with quality materials, has machinery for sale due to closure.

Auction Ends: Thursday 8th September 2016 – 3pm BST
Viewing by Appointment only Machinery Location: Dudley
Contact 1st Machinery Auction on 02476 992205

Sedgwick SM 255-T Tilting Spindle Moulder (extensive Collection of Heads and Cutters)

Spindle Moulder UTIS TS50 + Some Tooling

Wadkin Wide Belt Sander 900mm SAHARA DW25A

Thicknesser UTIS R50 510mm (1989)

Guilliet KXY 220 4 Sided Planer (2003)

Robland Z 3200 Panel Saw

- Utis Surface Planer D40
- Wadkin Cross Cut Saw
- Cooksley Rip Saw LT. 20"
- Sedgwick Twin Head Tenoner + Good Selection of Tooling
- Wadkin Mortiser MA up to 11" x 9" Timber
- Wilson Band Saw 30 DNK
- Band Saw Centauro SP 400 Year 2002
- Axminster AWBRD Radial Bench Drill 700122
- REXON RDM-30A 240v Bench Drill
- Single Bag Dust Extractor Unit DCE 2hp 3 Phase
- Three Bag Dust Extractor Unit
- Portable Dust Extractor Unit 240 VOlt
- 2 x 240v Bench Grinders
- 2 x Treddle Corner Notchers
- Dewalt DW707 Sliding Chop Saw
- Four Bag Dust Extractor Unit
- Clarke 6" Portable Bandsaw
- Clarke 1/2" Drill Press
- ELU Chop Saw
- Power Tools including Sanders, Routers, Chainsaws, Nail guns, Planers, Drills and More
- 4 x Mobile Extraction Units
- Flex VC2S LMC Vacuum Cleaner S/N: 003400/2011
- Hand Tools
- 4 x Selection of Large Sash Clamps
- 4 x Record Bench Vices
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Andrzej Bodziachowski

We buy machines in large quantities for cash

CNC Horizontal Machining Center
TOSHIBA BMC 800
2-pallet
Year of production: 2001
CNC TOSNUC 888
X: 1 600 mm
Y: 1 250 mm
Z: 1 000 mm

CNC Machining Center
COLCHESTER VMC 1020 S
index head
Year of production: 2008
CNC FANUC 0i-MC
X: 1 020 mm
Y: 510 mm
Z:560 mm

CNC Vertical Machining Center
DAEWOO ACE V 400
2-pallet
Year of production: 1998
CNC FANUC 0-M
X: 560 mm
Y: 400 mm
Z: 570 mm

CNC Vertical Machining Center
FEELER FV 1300
Year of production: 2000
CNC MITSUBISHI
X: 1 300 mm
Y: 610 mm
Z: 550 mm

CNC Lathe
RAVENSBURG KL 3-800 CNC
tailstock, swarf conveyor
Year of production: 1988
CNC SIEMENS 8T
Turning diameter over bed: 1 400 mm
Turning length: 3 500 mm

CNC Lathe
COLCHESTER TORNADO T8
Year of production: 2005
CNC FANUC 21i-TB
Turning diameter: 260 mm

CNC Press Brake
PROMECAM STPC 204
Year of production: 1985
CNC CYBELEC DNC 7000
Thrust: 200 ton
Bending length: 4 100 mm

Robot
ABB IRB 2000-4720
swivelling table
CNC IRB 2000 M93A
Axis range:
1: +/-179°
2: +100 -100°
3: +/- 80°
4: +/- 200°
5: +/- 120°
6: +/- 200°

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The GIANA can machine cylinders and complex components
up to 2.600 mm in diameter, 12.000 mm in length and internal turning to a depth of 2.000 mm. New 2011.

CNC HORIZONTAL BORER SCHARMANN HEAVY-CUT 3.3/ TDV 6

with SIEMENS 840D. Pick-up station for 5 heads.ATC 60.
X-19,000 / Y-3,500 / Z-1,000 / W-1,000mm.
Spindle diam. 160mm / ISO 50 / 1,000 rpm / 90kW.
Rotary Table 4,000 x 3,500mm / 65 Ton.
Modernized by Siemens SIEMENS 2003.

STANKO 1563 CNC VERTICAL BORER WITH SIEMENS 840D

5 axes CNC controlled, with C-axes 360.000 degrees for positioning, one CNC-Support with live spindle, 28 kW, cooling through spindle, one CNC-support for turning.Table diam. 6300 mm. Max swing 6.500 mm. Working height 3.200 mm. Table load 160 tons. Main Motor 125 kW. Machine installed unused and modernized 2004-5.

VERTICAL BORER SCHIESS 3/2 VKE 420/900

Diam 9000 mm! Table diam 4.200 mm, Max. Swing 9.000 mm, Table load 90 Tons. Max. Turning height 3.600 mm.

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