Online Auction Sale

A Unique Range of Ultra Precision CNC Machinery including Diamond Turning, Grinding, Mill Turning, Machining Centres surplus to requirements of Air Bearings Ltd, Poole



Bidding Ends: Thursday 24th August at 3.00pm (UK Time) Viewing by Appointment only

Equipment located in Poole, United Kingdom





For Full Information & Viewing Appointments please contact our Office:

Cottrill & Co, 401-407 Tyburn Road, Erdington, Birmingham, West Midlands, B24 8HJ, United Kingdom

·Tel: + 44 (0) 121 328 2424 · Fax: + 44 (0) 121 327 9550 · Email: info@cottandco.com · Website: www.cottandco.com ·



•Precitech Nanoform 250 Ultra Precision Diamond Turning Lathe (2011)

with Precitech UPX CNC Control System, work Piece Balancing Software, Max. Speed of Air Bearing Work Spindle 18000rpm, 200mm Vacuum Chuck, Max. Load on Spindle 27kg, X=220mm, Z=220mm, Maximum Feed Rate 4000mm/Min, Max. Swing 250mm, Tool Platten Dimensions 600mm x 370mm, Granite Base Construction, Vibration Isolation System, Oil Hydrostatic Machine Slides, Spray Mist Lubrication System, Fume Extraction Unit, Vacuum Unit.







Viewing by Appointment only, please contact our Office on:



·Studer S31 External Universal CNC Grinder (2006)

with Ge Fanuc 21i TB Control System,

Maximum Permissible Wheel Speed 50m/S,

Maximum Wheel Diameter 400mm,

X Axis Travel: 285mm, Z Axis Travel: 1150mm,

C&W 360 Degrees A=210 Degrees,

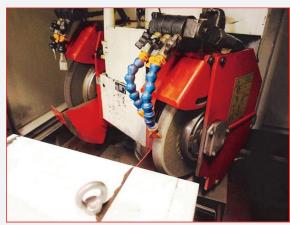
Maximum Turning Diameter 250mm,

Centre Height 175mm, Equipped with Coolant Filtration Unit,

Coolant Temperature Control, Losma Fume Extraction Unit,

Movomatic ES600 Gauging Unit, Dittel M5000 Balancing Unit









For Full Information, Descriptions and Photographs please visit our Website:

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•(2) Studer S33 External Universal CNC Grinders (2004)

with Ge Fanuc 21i Tb Control System,
Maximum Permissible Wheel Speed 50m/S,
Maximum Wheel Diameter 500mm,
X Axis Travel 580mm, Z Axis Travel 805mm,
Rapid Feed Rates X 5m/min, Z 10m/min, Centre Height 175mm,
Maximum Turning Diameter 250mm with Coolant Filtration,
Losma Fume Extraction Unit

One of the machines has a Novomatic ES124 Gauging Unit (Senstronic 2)















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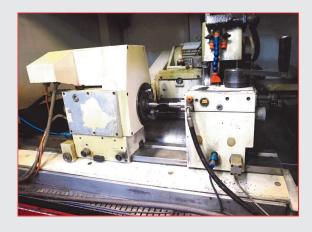
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·(2) Studer S36 External Universal CNC Grinders (1999/2000)

with GE Fanuc 16T Control,
Max. Wheel Diameter: 500mm,
X = 260mm, Z = 650mm,
1000mm between Centres,
Centre Height: 175mm,
Max. Turning Diameter: 250mm

Coolant Filtration & Fume Extraction



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·Studer S20 Universal Manual Cylindrical Grinder (2004)

Type S20-2 Series 170, Maximum Spindle Speed 35m/S, Centre Height: 100mm, Distance between Centres: 650mm, Work Head Angle Manual Adjustment 15 Degrees, Table Angle Manual Adjustment 15 Degrees, Sony D.R.O, Coolant Filtration, Internal Attachment Facility







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·Blohm Precimat 306 CNC Surface Grinder with Blohm CNC Control System (2004)

·(2) **Myford** MG 12 CNC Cylindrical Grinders with Ge Fanuc 21i T Control System (2000/2001)

·(2) Myford MG 12 Series M Cylindrical Grinders ·(3) Jones and Shipman 1074 Grinders modified by Andmar













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•Traub TNX 65/42 CNC 12-Axis Turning Centre with Traub TX8i-S Control (2008)

·Mazak Nexus 250MS 5-Axis CNC Turning Centre with Mazatrol Matrix Control (2007)

·Mazak Nexus QT10 2-Axis CNC Lathe with Mazatrol T Plus Control (1998)

·Harrison Alpha 1350s 2-Axis CNC Lathe with Harrison Ge Fanuc Alpha 1000 Series Control (2004)

•(2) **HAAS** VFO Vertical CNC Mills with HAAS CNC Control (1997)













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Sunnen Honing Machines, Trumpf Trumark Laser Etch Machine, Conventional Machine Tools and Ancillary Items



- •Trumpf Trumark Station 5000 Laser Etch (2010)
- ·Sunnen MBB-1660 Honing Machines
- •TOS Kurim FNK 25 Turret Mill
- ·Colchester Triumph 2500 Lathe
- •Jones & Shipman 1600 Lapping Machine
- ·Plus many more items of ancillary and Toolroom Equipment









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