

# Online Auction Sale

High Quality CNC Lathes & Machining Centres  
no longer required by Express Engineering Ltd

Bidding Ends: Thursday 7th September at 3.00pm (UK Time)

**Cottrill & Co.**  
WORLDWIDE ASSET DISPOSALS

**LIQUIDITY**  
SERVICES  
*A Better Future for Surplus*

**EXPRESS**  
ENGINEERING



For Full Information & Viewing Appointments please contact our Office:

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

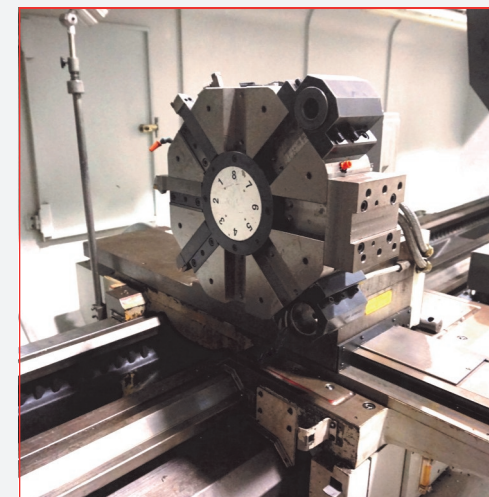
· Tel: + 44 (0) 121 328 2424 · Fax: + 44 (0) 121 327 9550 · Email: [info@cottandco.com](mailto:info@cottandco.com) · Website: [www.cottandco.com](http://www.cottandco.com) ·

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**·Hankook Protec-9NC Oil Country CNC Lathe (2011)**

with Fanuc series 21i-TB CNC Control,  
Swing over Bed: 950 mm, Max Turning diameter: 950 mm,  
Max Turning Length: 4000 mm, Spindle Speeds: 2-630 rpm,  
50kVA power, 800 mm diameter,  
4-Jaw Chuck with Rear chuck as Tube Steady,  
8-Tool Auto Turret, Spindle Bore: 254 mm,  
Steady & Swarf Conveyor



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• **Yamazaki Mazak FH-8800 4-Axis Horizontal Twin Pallet Machining Centre (2006)**  
with Mazatrol 640M CNC Control,  
Table/Pallet Size: 800mm x 800mm,  
X Axis = 1290mm, Y Axis = 1320mm,  
Z Axis = 990mm, Spindle Speeds: 7000rpm,  
Spindle Taper: BT 50, 80-Tool ATC, Swarf Auger  
and Coolant System, Kouwa Chiller Unit (2006)

• **Yamazaki Mazak HCN-6000 Nexus Horizontal Machining Centre (2005)**  
with Mazatrol 640M CNC Control,  
Table / Pallet Size 630 mm x 630 mm,  
X Axis = 800mm, Y Axis = 800mm, Z Axis = 950mm,  
Spindle Speeds: 10,000 rpm, Spindle Taper BT 50,  
43-Tool ATC, Swarf Auger and Coolant System



• **Yamazaki Mazak FH-6800 4 Axis Horizontal Twin Pallet Machining Centre (2006)**  
with Mazatrol 640M CNC Control,  
Table/Pallet Size: 630 mm x 630 mm,  
X Axis = 1050mm, Y Axis = 900mm, Z Axis = 950mm,  
Spindle Speeds: 10,000rpm, Spindle Taper: BT 50,  
80-Tool ATC, Swarf Auger and Coolant System,  
Kouwa Chiller Unit

• **Yamazaki Mazak FH-6800 4 Axis Horizontal Twin Pallet Machining Centre (2005)**  
with Mazatrol 640M CNC Control,  
Table/Pallet Size: 630mm x 630mm,  
X Axis = 1050mm, Y Axis = 900mm, Z Axis = 950 mm,  
Spindle Speeds: 10,000rpm, Spindle Taper: BT 50,  
80-Tool ATC, Swarf Auger and  
Coolant Filtration System



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**·(2) Deckel Maho DMU 50 eVolution 5 Axis CNC Vertical Machining Centres (2002/2003)**

with Heidenhain iTNC 530 CNC Controls, Table Size: 500mm x 380mm, X Axis: 500mm, Y Axis: 420mm, Z Axis: 380mm, Spindle Speeds: 18,000 rpm, Through Spindle Coolant, 32 & 60-Tool ATC's, BT 40 Spindle Taper, Swarf Conveyor & Interlit SUK 200 900 High Capacity Coolant Systems



**·(2) Deckel Maho DMC 103 V CNC Vertical Machining Centres (2001/2002)**

with Heidenhain iTNC 530 CNC Controls, Table Size: 1200mm x 600mm, X Axis: 1,000 mm, Y Axis: 600mm, Z Axis: 600mm, Spindle Speeds: 10,000rpm, BT 40 Spindle Taper, 24-Tool ATC, Swarf Conveyor and Coolant Tank. (The 2002 Machine is fitted with Hoffmann RW/NC-160 4th Axis Unit)

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**•(3) Doosan Infracore Puma 700 LM CNC Turning Centres (2006)**

with Fanuc Series 21i-TB CNC Controls, Max Turning Diameter: 1,030mm, Travels: 900mm x 3200mm, Max Spindle Speed: 1,500rpm, Chuck Size: 610mm, 12-Position Tool Turret, Mills Swarf Conveyor and Coolant system, Filtermist Oil/Mist Extractor



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·Doosan Infracore Puma 600L CNC Turning Centre (2005)

with Fanuc Series 21i-TB CNC Control, 12-Tool Turret, X Axis: 900mm,  
Z Axis: 3200mm, Spindle Speed: 1400rpm, Mills Swarf and Coolant Conveyor System



·Doosan Infracore Puma 600 CNC Turning Centre (2005)

with Fanuc Series 21i-TB CNC Control, 12-Tool Turret, X Axis: 900mm,  
Z Axis: 1575mm, Spindle Speed: 1400rpm, Mills Swarf and Coolant Conveyor System



·Daewoo Heavy Industries Puma 600  
CNC Turning Centre (2001)

with Fanuc Series 18i-T CNC Control



·Daewoo Heavy Industries Puma 500  
CNC Turning Centre (2001)

with Fanuc Series 18i-M Control



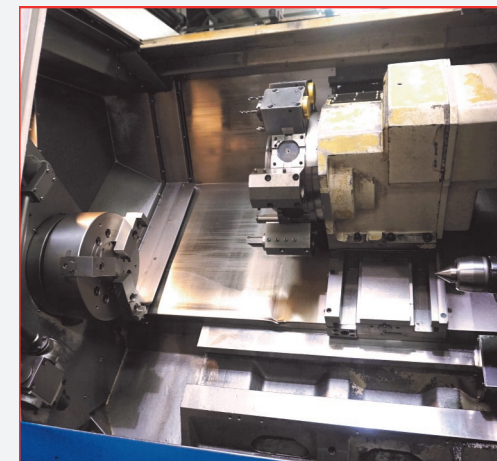
·Daewoo Heavy Industries Puma 450A  
CNC Turning Centre (1999)

with Fanuc Series 18-T CNC Control

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## ·(2) Doosan Infracore Puma 400 MB CNC Turning Centres (2006)

with Fanuc Series 21i-TB CNC Controls, Chuck Size: 380mm diameter, 12-Tool Turret, X Axis: 362mm, Z Axis: 1000mm, Spindle Speed: 3000rpm, Mills Swarf and Coolant Systems



## ·Doosan Mecatec S 670 L CNC Turning Centre (2002)

with Fanuc 18i-TB CNC Control, 12-Tool Turret, X Axis: 1000mm, Z Axis: 1800mm, Max Spindle Speeds: 1500rpm, Tailstock, Steady, Swarf Conveyor

## ·Daewoo Heavy Industries Puma 15 CNC Turning Centre

with Fanuc Series 15-T CNC Control, Chuck Size: 460mm, X Axis: 640mm, Z Axis: 1575mm, Spindle Speed: 1700rpm, 12-Tool Turret, Swarf Conveyor and Coolant System.



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- **Matsuura** MC-900H 4 Axis Horizontal Twin Pallet Machining Centre with Fanuc Series 15-M CNC Control
- **Hurco** VM 1 Vertical CNC Machining Centre with Ultimex CNC Control (2007)
- **Hurco** VM 1 Vertical CNC Machining Centre with Ultimex CNC Control (2007)
- **Cincinnati** Milacron Lancer 1250 Vertical CNC Machining Centre with Acramatic A2100 CNC Control (1995)
- **Leadwell** V-30 Vertical CNC Machining Centre with Fanuc 21-M CNC Control (1999)
- **Cincinnati** Milacron Sabre 1000 Vertical CNC Machining Centre with GE Fanuc series O-M CNC Control (1995)
- **HAAS** VF3 Vertical CNC Machining Centre with HAAS Control (1996)
- **HAAS** SL-20 TCE CNC Turning Centre with HAAS Control (2008)



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