



EMAIL US
sales@wardhitech.co.uk



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wardHI-TECH

HIGH
TECHNOLOGY
MACHINE
TOOLS

STOCK
CATALOGUE
2023



WE ARE WARD HI-TECH

We are a large, diverse and innovative distributor of CNC machines throughout the UK and Ireland.

Priding ourselves on offering support, flexible financial packages and sales of CNC lathes and Machining Centres of all shapes and sizes.

We have a really wide ranging product portfolio of well-established, well-respected brands including Hwacheon, Dah Lih, Kiheung, Vision Wide, SFM and HNK, but we don't just sell great machine tools.

We provide a complete supply facility that includes installation, training, automation, tooling, work holding and total turnkey solutions. Our on-going technical advice and support line is available to all our customers throughout the life of their machine.



OUR BRANDS IN STOCK NOW:





MACHINES AVAILABLE:

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Hwacheon Hi-Tech 200

(B/BL/CL/MC Series)

2 Axis / 3 Axis / Driven Tool Options Available

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 10" Hydraulic Chuck (12" Option)
- 20HP Main Motor
- Quick Tool Setting Arm
- Tool Setter
- 6 Bar High Pressure Coolant
- Chip Conveyor
- 12 Station Turret (C Model – 10 Station Turret)



Hwacheon Hi-Tech 230A

(AL/BL/Y/MC Series)

'Y' axis / Driven tools / Sub Spindle options available

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 10" Hydraulic Chuck
- 25HP Main Motor
- 12/24 Station Turret
- Tool Setter
- 6 Bar High Pressure Coolant
- Chip Conveyor
- 2 Off Radial / 2 Off Axial / Driven Tool Holders



Hwacheon Hi-Tech 230ALYSMC

(A/B Series)

'Y' Axis Turning Centre with Sub Spindle / Driven Tools

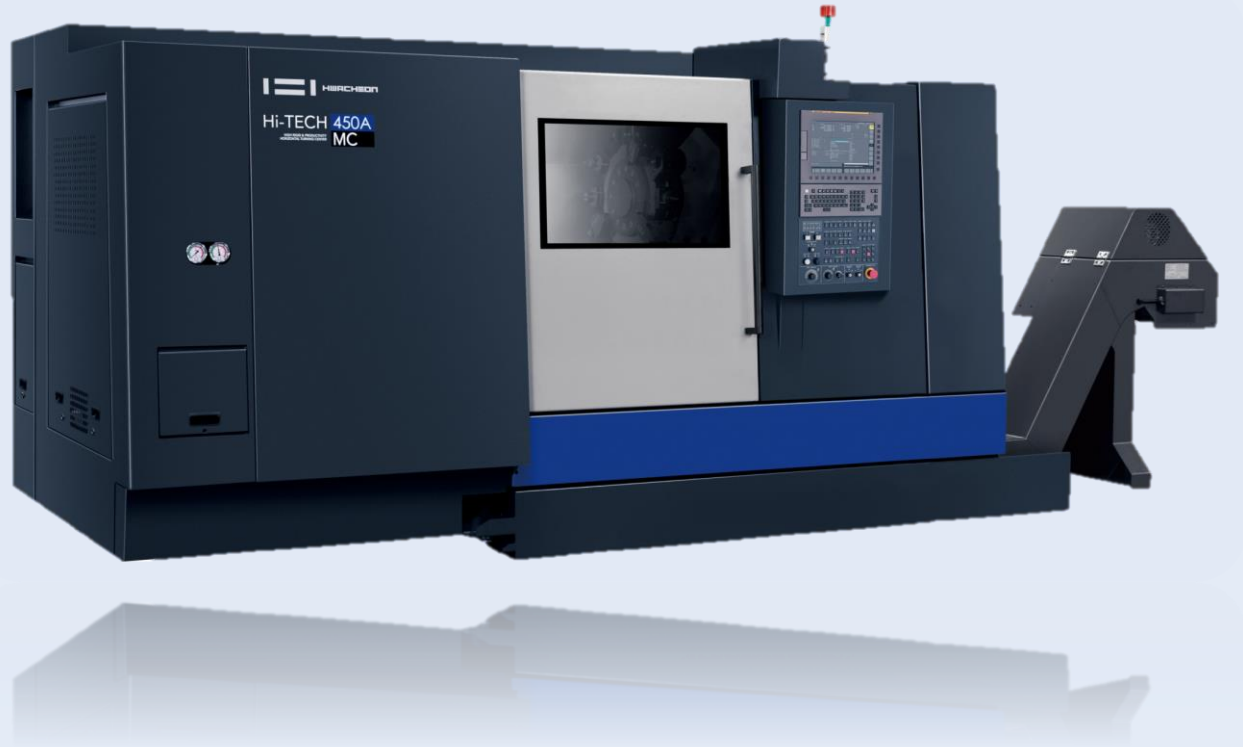
- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 10" Hydraulic Chuck
- 25HP Main Motor
- 12/24 Station Turret
- Tool Setter
- 6 Bar High Pressure Coolant
- Chip Conveyor
- 2 Off Radial / 2 Off Axial / Driven Tool Holders



Hwacheon Hi-Tech 450A

(AL/Y/MC Series)

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 12" Hydraulic Chuck (15" Option)
- 30HP Main Motor
- 12 Station Turret
- Chip Conveyor
- Tailstock
- Tool Setter



Hwacheon Hi-Tech 450CLYMC

'Y' Axis and Driven Tools

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 15" Hydraulic Chuck
- 30HP Main Motor
- 12 Station Turret
- Chip Conveyor
- Tailstock
- Tool Setter
- 2 Off Radial / 2 Off Axial / Driven Tool Holders



Hwacheon Hi-Tech 550A

Heavy Duty 2 Axis Lathe

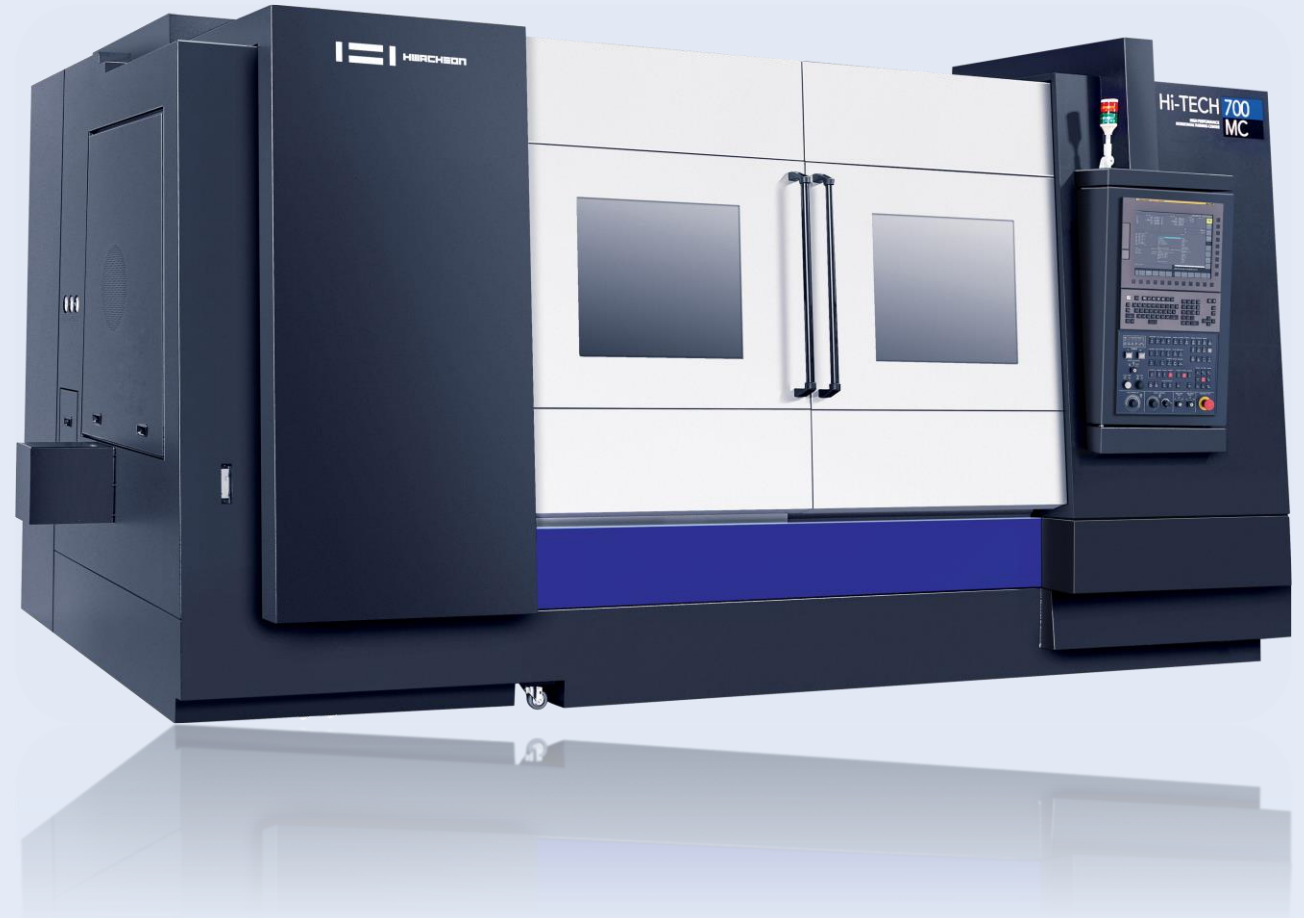
- SPECIFICATION:
- Fanuc Oi-TF Control with Manual Guide i
- 15” Hydraulic Chuck
- 40HP Main Motor
- 10 Station Turret
- Chip Conveyor
- Tool Setter



Hwacheon Hi-Tech 700 MC

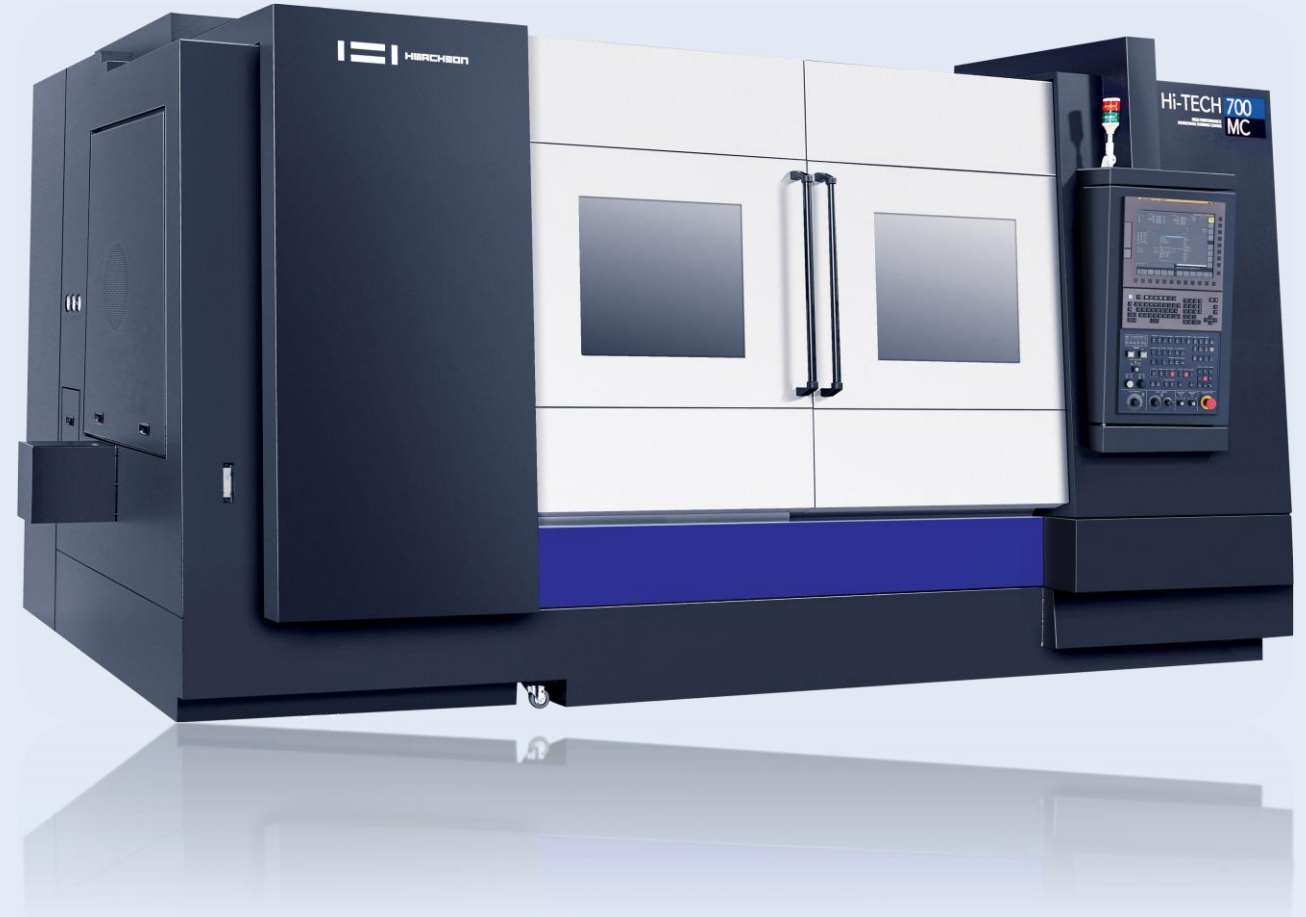
With Driven Tools

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 2000mm Between Centres
- 24” Hydraulic Chuck
- 50HP Main Motor (Gearbox Drive)
- 12 Station Turret
- Heavy Duty Tailstock
- Chip Conveyor
- Tool Setter



Hwacheon Hi-Tech 700

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 2000mm Between Centres
- 24” Hydraulic Chuck
- 50HP Main Motor (Gearbox Drive)
- 12 Station Turret
- Heavy Duty Tailstock
- Chip Conveyor
- Tool Setter



Hwacheon Hi-Tech 850LYMC

'Y' Axis and Driven Tools

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 35000mm Between Centres
- 32" Hydraulic Chuck
- 60HP Main Motor (Gearbox Drive)
- 12 Station Turret (Double Width)
- Driven Tool Motor 15HP
- Heavy Duty Tailstock
- Chip Conveyor
- Tool Setter
- 2 Off Radial / 2 Off Axial / Driven Tool Holders



Hwacheon Vesta 1000+

Vertical Machining Centre

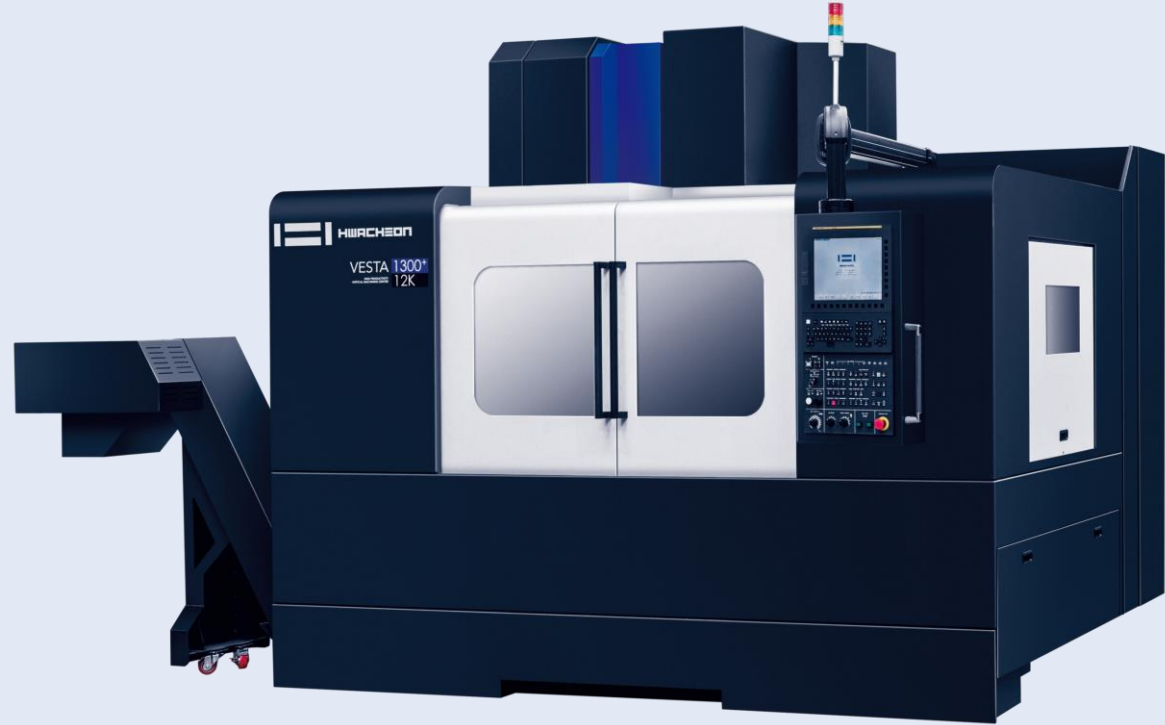
- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X = 1000mm, Y=550mm, Z=500mm
- 12000RPM
- 25 HP
- 30 Tool ATC
- Chip Conveyor
- 30 bar through spindle coolant
- BBT-40



Hwacheon Vesta 1300B

Vertical Machining Centre with Box Guideways

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X = 1300mm, Y=670mm, Z=650mm
- 12000RPM Spindle
- 30 Tool ATC
- Chip Conveyor
- 30 Bar Through Spindle Coolant
- 25 HP
- BBT-40





MACHINES AVAILABLE:

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Dah Lih DMX-320

5 Axis Vertical Machining Centre

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X = 600mm, Y= 550mm, Z = 500mm
- 15,000 RPM
- 25 HP
- 20 Bar Through Spindle Coolant
- 40 Tool ATC
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer /Bed wash



Dah Lih MCV-860

Vertical Machining Centre

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X=860mm, Y=550mm, Z=550mm
- 10,000 RPM
- 20HP
- 20 Bar Through Spindle Coolant
- 30 Tools ATC (BBT40)
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer / Bed wash



Dah Lih MCV-1060

Vertical Machining Centre

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X = 1060mm Y=560mm, Z= 550mm
- 8,000 RPM
- 15 HP
- 20 Bar Through Spindle Coolant
- 30 Tools ATC (BBT40)
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer / Bed wash



Dah Lih MCV-1200BA

Vertical Machining Centre

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide I
- X=1200mm, Y=600mm, Z=600mm
- 15,000 RPM
- 25HP
- 20 Bar Through Spindle Coolant
- 30 Tools ATC (BBT40)
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer / Bed wash



Dah Lih MCV-1250

Vertical Machining Centre with Box Guideways

- SPECIFICATION:
 - Fanuc Oi-MF+ Control with Manual Guide i
 - X-1250mm, Y-650mm, Z- 700mm
 - 6000RPM (Gearbox Drive)
 - 30HP
 - 20 Bar Through Spindle Coolant
 - 32 Tools ATC (BBT50)
 - Chip Conveyor
 - Air-Oil Gun / Oil Skimmer / Bed Wash



Dah Lih MCV-1450

Heavy Duty Vertical Machining Centre with Box Guideways

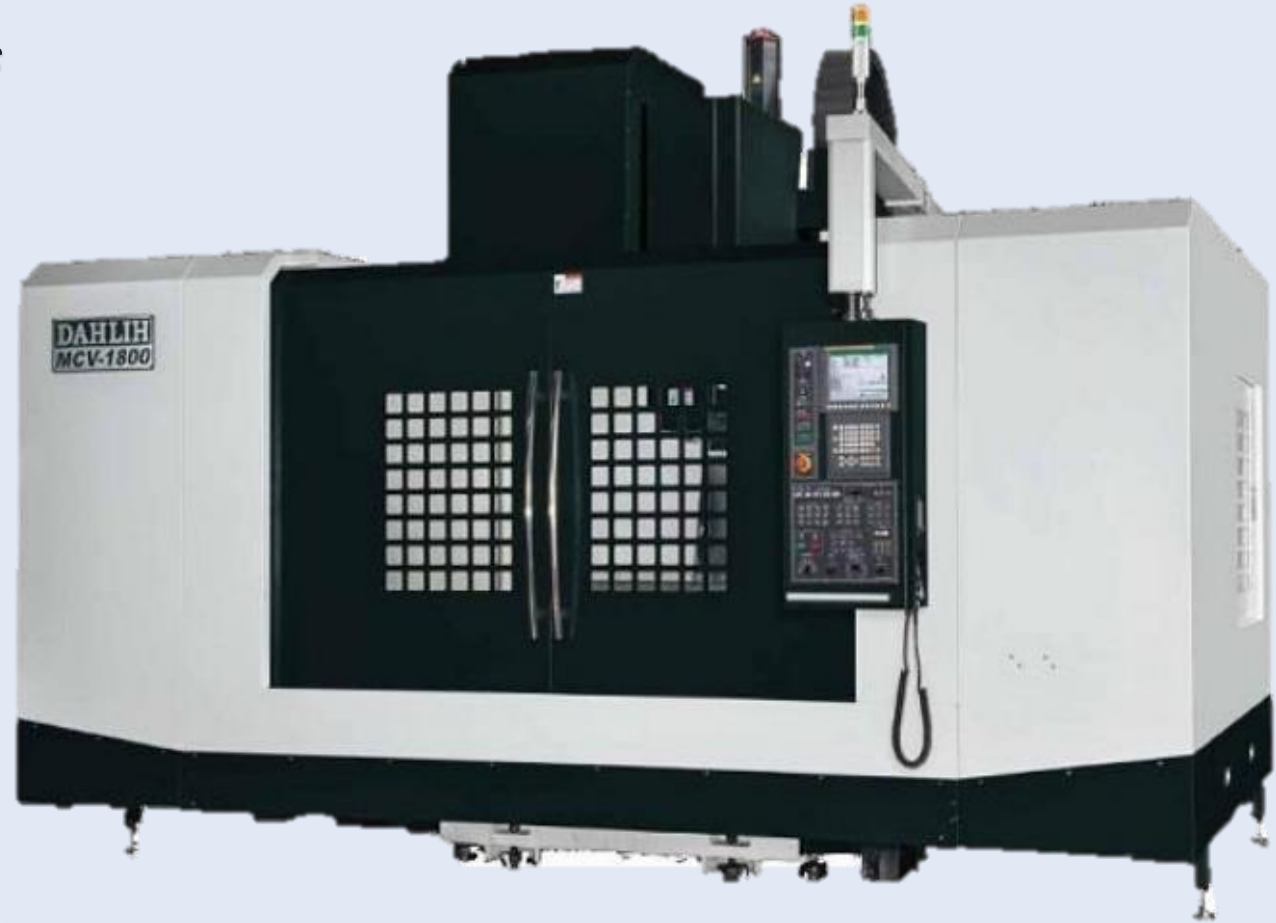
- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X=1450mm, Y=750mm, Z=750mm
- 6,000 RPM (Gearbox Drive)
- 30 HP
- 20 Bar Through Spindle Coolant
- 30 Tool ATC (BBT50)
- Chip Conveyer
- Air - Oil Gun / Oil Skimmer / Bed wash



Dah Lih MCV-1800

Heavy Duty Vertical Machining Centre with Box Guideways

- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide i
- X=1800mm, Y=850mm, Z=750mm
- 6,000 RPM
- 35 HP
- 20 Bar Through Spindle Coolant
- 30 Tools ATC (BBT50)
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer / Bed wash



MORE MACHINES
AVAILABLE:

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 Kiheung U1200N	26
 Visionwide SF-4120	27
 SFM CST-46200	28

HNK VTC14/16R

Vertical Turning Centre with Driven Tools

- SPECIFICATION:
- Fanuc Oi-TF Control with Manual Guide I
- Turning Diameter 1600mm
- 1400mm dia Combination Chuck (3 Jaw Hydraulic/4 Jaw Manual)
- 24 Tool ATC
- 50HP Main Motor (Gearbox Drive)
- Chip Conveyor
- Linear Scales X and Z Axis
- Tool Setter



KIHEUNG U1200N

CNC Universal Milling Machine

- SPECIFICATION:
- Heidenhain TNC i640 control
- Programmable Automatic Universal Head
- X = 3100mm, Y=1250mm, Z=1350mm
- 24 Tool ATC
- 50HP Spindle Motor
- 2 Speed ZF Gearbox
- Box Guide Ways in all Axes
- Chip Conveyor
- 16 Bar Through Spindle Coolant
- Oil Cooler



VISIONWIDE SF-4120

Double Column Vertical Machining Centre

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- X = 4100mm, Y = 2000mm, Z = 1020mm
- 6000 RPM 2 Step Geared Spindle / High Torque Design
- 35 HP Spindle Motor
- BBT 50 Spindle Taper
- 40 Tool ATC
- 20 Bar Through Spindle Coolant
- Chip Conveyor & Twin Auger Screws



SFM CST-46200

Heavy Duty Longbed CNC Lathe with Twin Chuck Headstock

- SPECIFICATION:
- Fanuc Oi-TF with Manual Guide i
- Swing Over Bed: 1170mm
- 5000m Between Centres
- 10" Spindle Bore
- Front and Rear 4 Jaw Chucks
- 8 Station Turret
- 2x Steady Rests
- Boring Bar Attachment
- Front and Rear Chip Conveyors

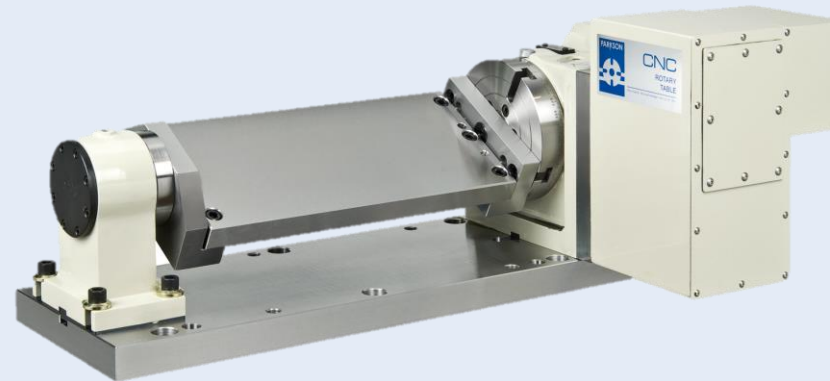




PARKSON
CNC ROTARY TABLE

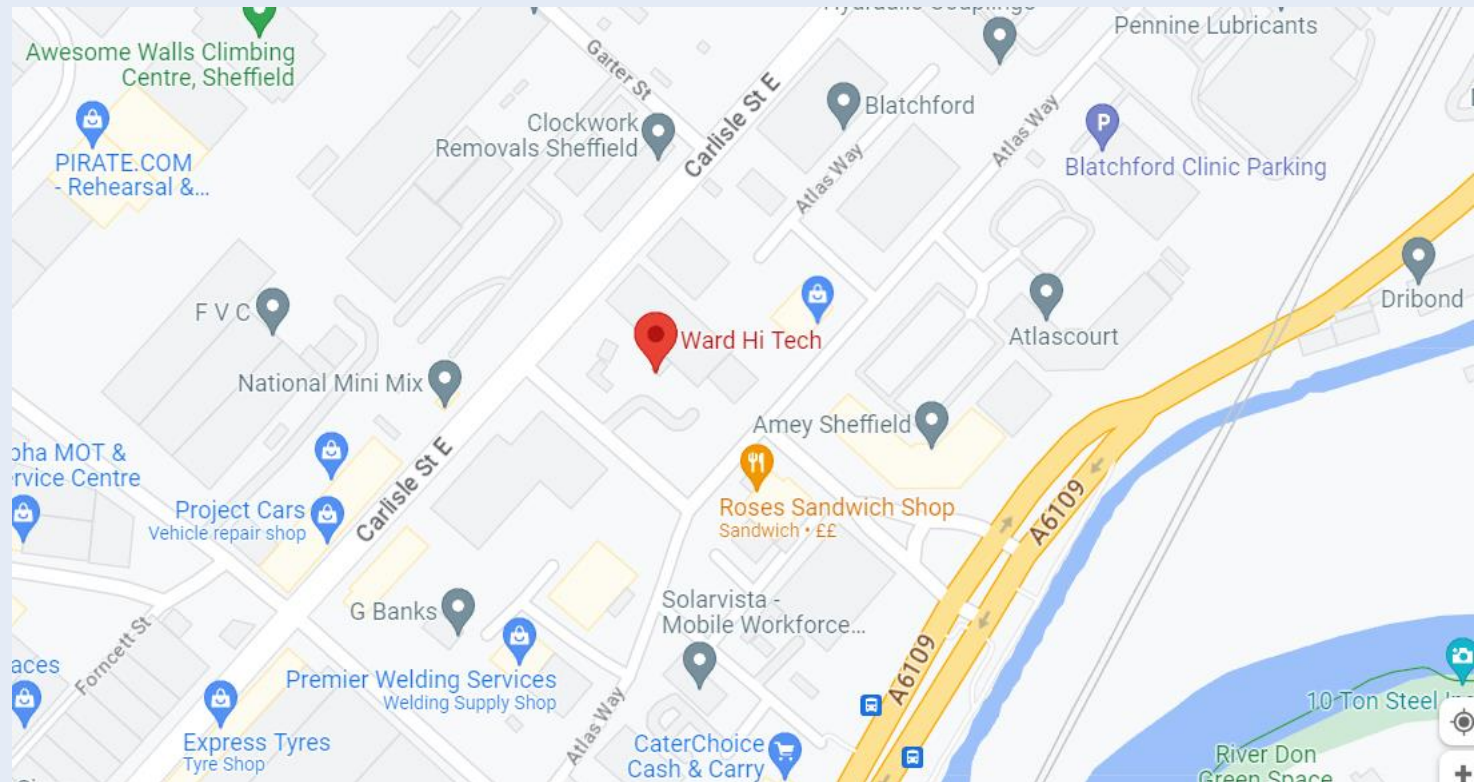
AVAILABLE:

- MNC 221R 8inch + Tail Stock with Chuck, Driver and Cables included – *IN STOCK*
- MNC 280R 10inch + Tail Stock with Chuck, Driver and Cables included – *IN STOCK*
- MNC 320R 12inch + Tail Stock with Chuck, Driver and Cables included – *IN STOCK*



WHERE TO FIND US

WARD HI-TECH
1 Atlas Way
Sheffield
S4 7QQ





FOR MORE INFORMATION
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