



EMAIL US
sales@wardhitech.co.uk



CALL US ON
0114-256-0333

wardHI-TECH

HIGH
TECHNOLOGY
MACHINE
TOOLS

STOCK
CATALOGUE
2024



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:

MACHINE TYPE	PAGE
Hwacheon Hi TECH 200	5
Hwacheon Hi TECH 230	6
Hwacheon Hi TECH 230ALYSMC	7
Hwacheon Hi TECH 450A	8
Hwacheon Hi TECH 450ALYMC	9
Hwacheon Hi TECH 450CLYMC	10
Hwacheon Hi TECH 550A	11
Hwacheon Hi TECH 700MC	12
Hwacheon Hi TECH 700	13
Hwacheon Hi TECH 850LYMC	14
Hwacheon Vesta 1000+	15
Hwacheon Vesta 1300B	16

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

(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 450ALYMC

'Y' Axis and Driven Tools

- SPECIFICATION:
- Fanuc Oi-TF+ Control with Manual Guide i
- 12" 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 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

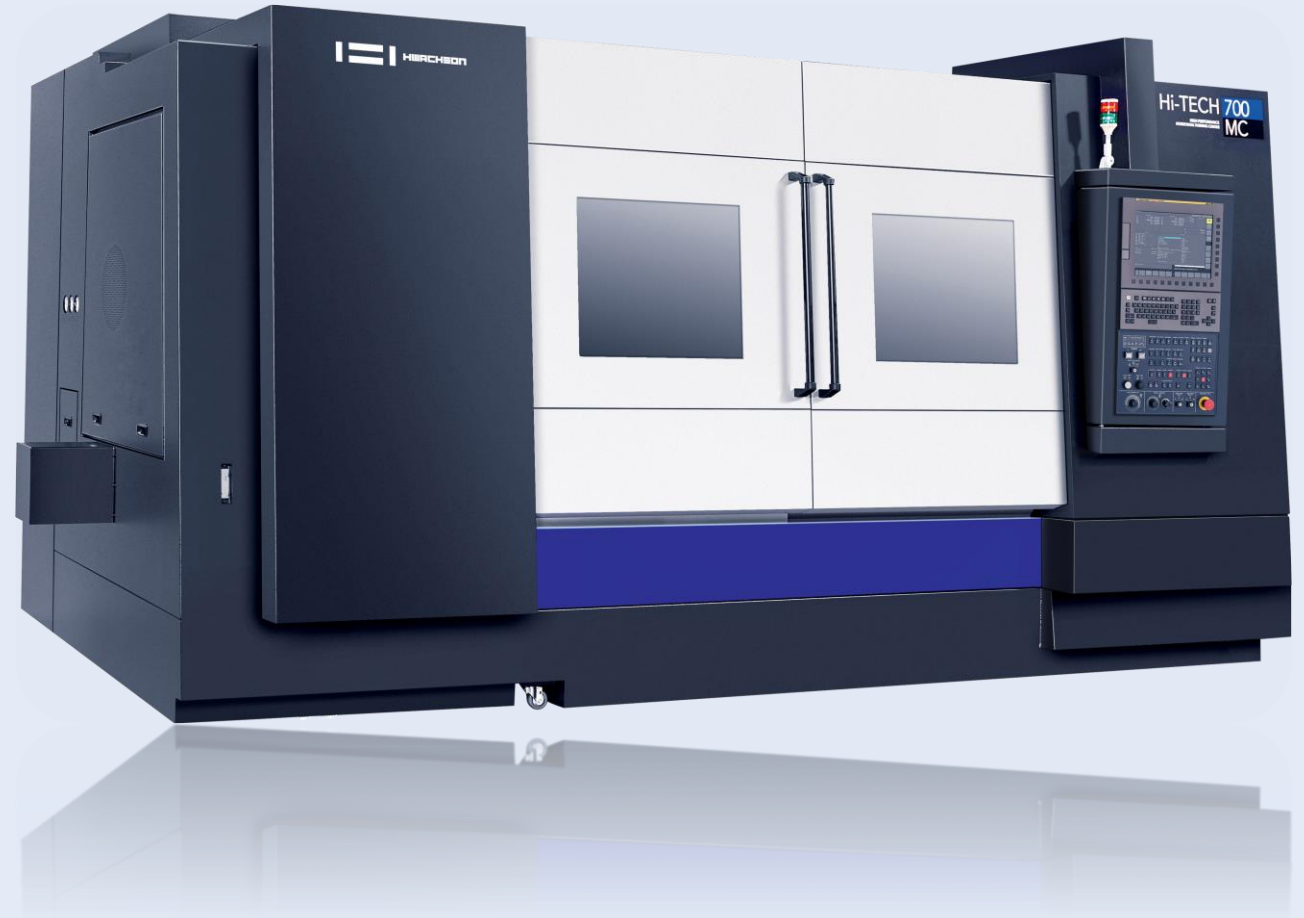
- SPECIFICATION:
- Fanuc Oi-TF Control with Manual Guide i
- 15" Hydraulic Chuck
- 40HP Main Motor
- 10 Station Turret
- Chip Conveyor
- Tool Setter



Hwacheon Hi-Tech 700 MC

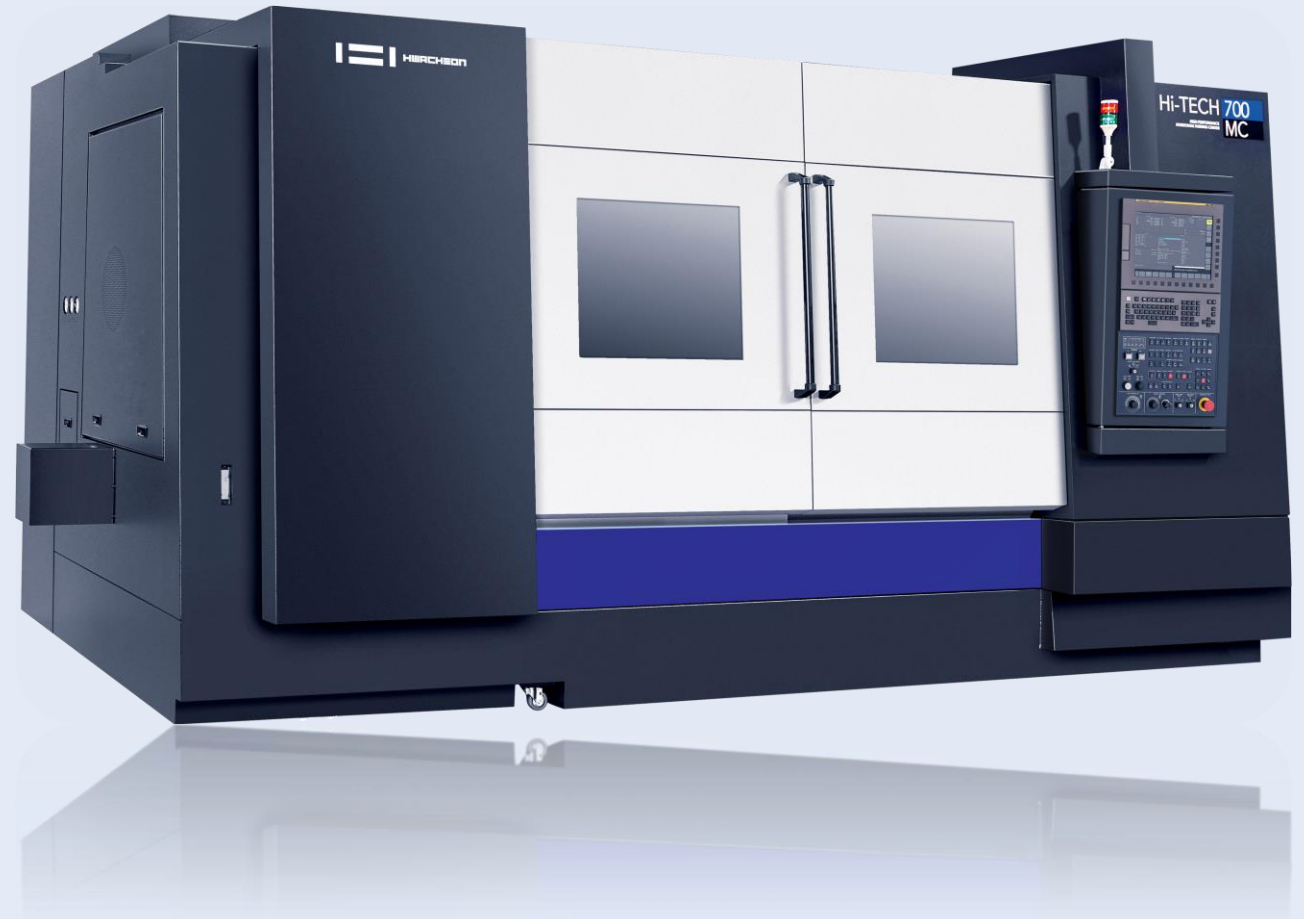
With Driven Tools

- 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:

MACHINE TYPE:	PAGE:
Dah Lih DMX-320	18
Dah Lih MCV-860	19
Dah Lih MCV-1060	20
Dah Lih MCV-1200BA	21
Dah Lih MCV-1250	22
Dah Lih MCV-1450	23
Dah Lih MCV-1800	24

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
- 10,000 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

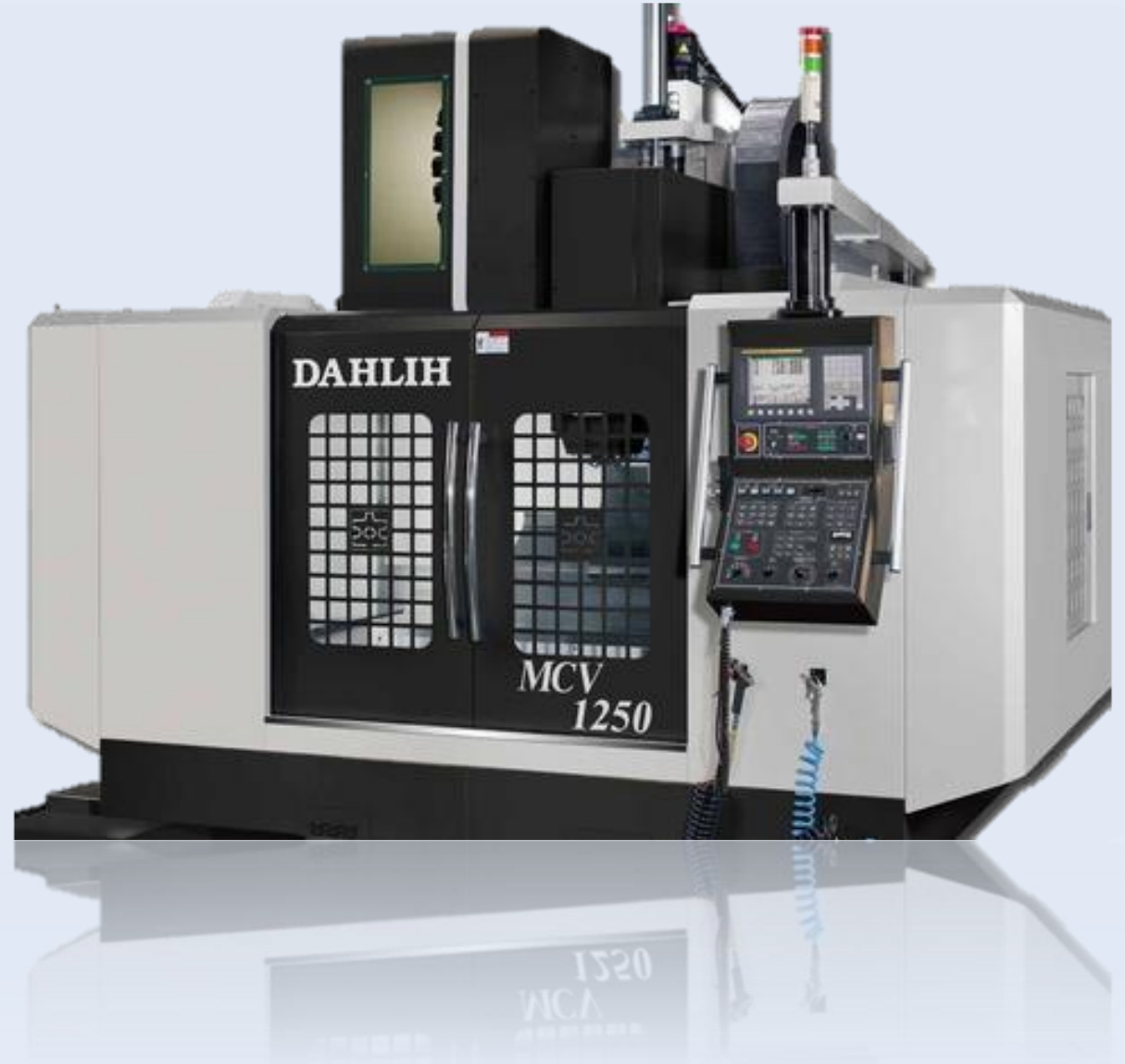
- SPECIFICATION:
- Fanuc Oi-MF+ Control with Manual Guide I
- X=1200mm, Y=600mm, Z=600mm
- 15,000 RPM
- 25HP
- 20 Bar Through Spindle Coolant
- 30 Tools ATC (BBT40)
- Chip Conveyor
- Air-Oil Gun / Oil Skimmer / Bed wash



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:

MACHINE TYPE:	PAGE:
 <p data-bbox="1256 244 1574 282">HNK VTC14/16R</p>	26
 <p data-bbox="1256 615 1587 654">Kiheung U1200N</p>	27
 <p data-bbox="1256 925 1638 963">Visionwide SF-4120</p>	28
 <p data-bbox="1294 1239 1607 1278">SFM CST-46200</p>	29

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
AND TO SEE OUR FULL RANGE
OF PRODUCTS PLEASE VISIT
OUR WEBSITE AT
WWW.WARDHITECH.CO.UK

OR

TO GET IN TOUCH WITH ONE
OF OUR SALES TEAM PLEASE
EITHER:

EMAIL US –
sales@wardhitech.co.uk

Or

CALL US ON –
01142560333