

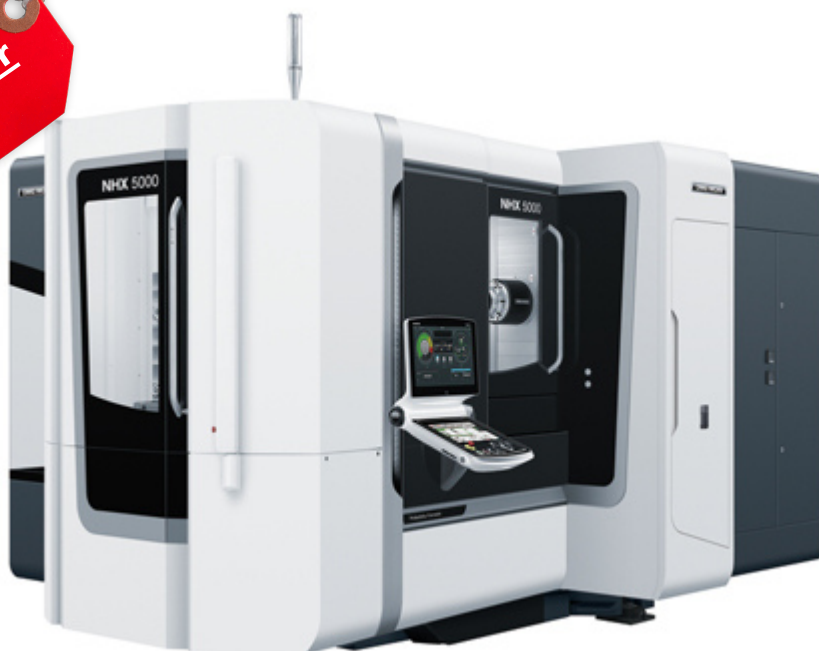
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**Pure Innovate**  
TECHNOLOGY

# DMG MORI NHX5000

## Price: £124,440.00

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Year of Manufacture: **2018**  
Serial Number: **NHX51180908**  
Power On Hours: **4,172**  
Spindle Run Hours: **2,928**  
Availability: **Immediate**



Our price includes clean, decommission and an export licence (if required).  
Loading & Transport collection is responsibility of the customer. (can be quoted on request)  
Price is exclusive of VAT.

## Description

The DMG MORI NHX5000 is one of the most established and best selling CNC Horizontal Milling machines on the market, offering highest stability, precision and dynamics.

## Specification

CNC Control Type	Control M730UM with CELOS
Travel XYZ (mm)	730/730/880 mm
Pallet Size (mm)	500x500 mm
Spindle Speed (rpm)	Standard spindle 15,000 min-1, 30.7/ 26/ 18.5 kW Motor spindle speedMASTER®
Tool Taper	Spindle No. 40 7/24 Taper (Two-Face Contact) /Grip MAS
Spindle Option	Center Through-spindle Coolant System
Spindle Option	Retention Knob: Special (Center-Through) (Spindle No. 40 7/24 taper)
Table	Full 4th Axis Rotary Table
Options for Table	Pallet Edge Locator
Tool Magazine	Tool Storage Capacity 60 Tools (Spindle No. 40 7/24 taper)

## Specification

Coolant Supply	Usable coolant type: Water-soluble
Coolant Supply	Chip conveyor outside machine (rear discharge, drum filter type) (STD)
Coolant Supply	Through-Spindle Coolant System (Mounted on Coolant Tank) (Center Through, 7.0 MPa)
Coolant Supply	Coolant Chiller (Separate Type)
Coolant Supply	Fixture Washing Coolant For Setup Station
Coolant Supply	Mist collector Interface (Duct dia 200 mm (7.875 in) + Electric Parts For HVS-220)
Measuring / Monitoring	Tool Breakage Detection System (Magazine)
Automation	Signal lamp 4 colors (Red, yellow, green, blue) Indicate machine status by the LED color.
Automation	Automatic Door (Setup Station)
Automation	EtherNet/IP Interface
Automation	Robot interface (EtherNet/IP)
General Option	Dry anchor
General Option	Water-Glycol Chiller (Chilling Unit) (Spindle Cooling)
General Option	Multi Dry Filter
General Option	SMC Refrigerating type air dryer

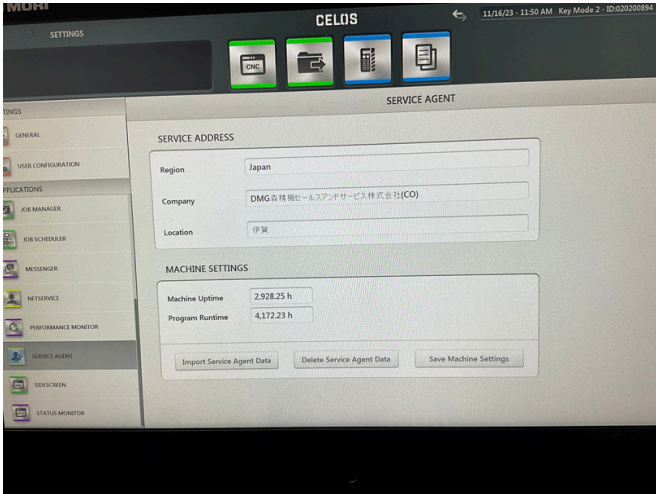
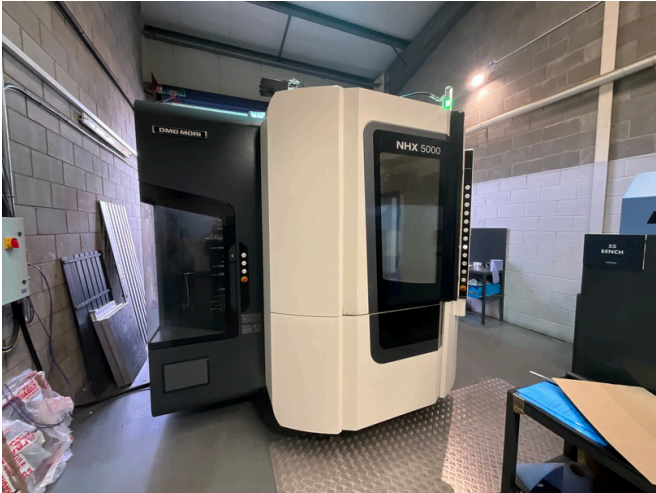
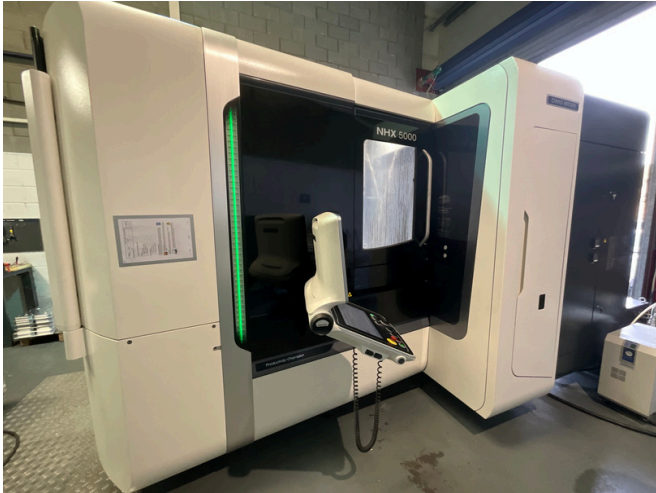
## Specification

General Option	10 External M-Codes
General Option	Manual Pulse Generator (Separate Type)
General Option	Setting Unit MM
General Option	MVC (Machine Vibration Control)
Coolant Supply	Fixture Washing Coolant For Setup Station
Options for Control	High-speed and high-precision function II (high-precision contour control)
Options for Control	Installation of high-speed skip terminal
Option for Control	Program restart
Option for Control	Manual Handle Interruption
Option for Control	Additional Workpiece Coordinate Systems 48 Sets
Option for Control	Interruption type custom macro
Option for Control	Custom macro common variables 600 in total (#100-#199, #500-#999)
Option for Control	Coordinate System Rotation
Option for Control	Tool offsets 400 sets in total
Option for Control	Screen display English

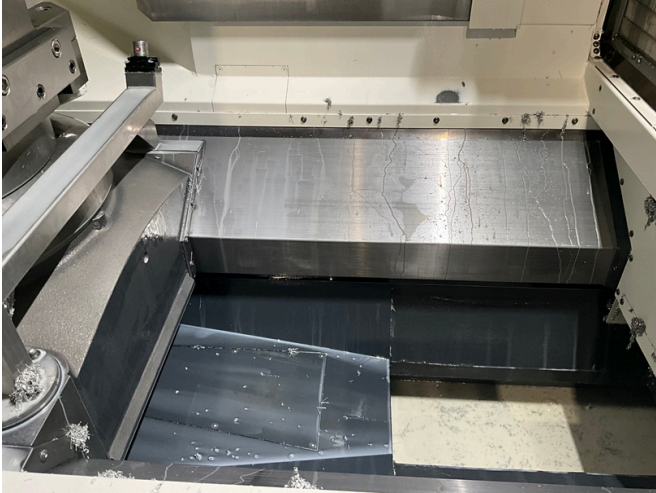
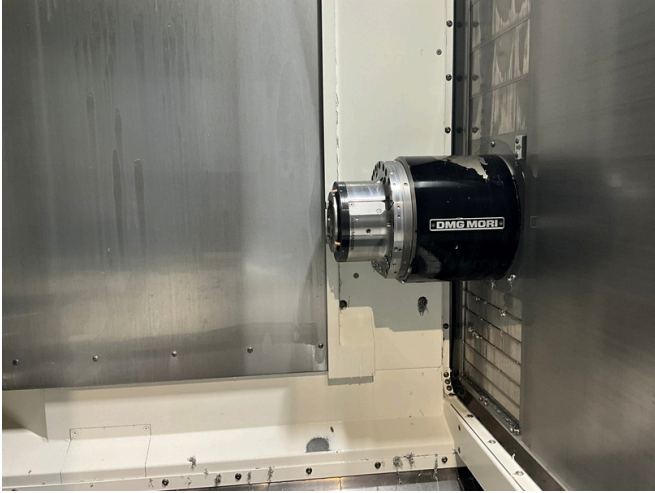
# Specification

Option for Control	DMG MORI Messenger
General Option	3D Model Data of Machine
Spindle Probe	Renishaw OMP60 Spindle Probe with inspection plus software
Mist Extraction	Jemtech Mist extraction unit

# Actual Machine Images



Actual Machine Images



## Purchasing Notes:

Machine is cleaned, decommissioned and prepared ready for shipment.

The machine can be seen running under power on site to check condition and working order.

Machine reference site visit is available on request and must be arranged and hosted by Pure Innovate UK Ltd.

Price includes the following

- Export licence
- Clean & decommission

Price does not include,

- Lift and load onto a transport (can be quoted on request).
- Transport to end destination. (can be quoted on request).
- Customs clearance documents into end destination.

Please contact us if you would like further photos, videos or information and would like to arrange a machine reference.

Official quotation and terms of sale on request.