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Pure Innovate
TECHNOLOGY

DMG MORI NTX1000S

Price: £246,000.00

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Year of Manufacture: **2019**
Serial Number: **NTX12190103**
Power On Hours: **22,075**
Spindle Run Hours: **10,232**
Availability: **Immediate**

Our price includes clean, decommission and an export licence (if required).
Logistics to load and transport for collection is responsibility of the customer. (can be quoted on request)
Price is exclusive of VAT.

Description

The NTX 1000 2nd Generation is a "all-rounder" machine capable of high-accuracy, high-efficiency machining of complex-shaped workpieces in the aircraft, medical equipment, automotive, die & mould and precision equipment industries. The outstanding combination of a turning centre and a machining centre allows for process integration for various machining from high-mix, low-volume production to mass production, bringing great profit to customers.

Specification

CNC Control Type	Control F3liB5 with CELOS - ERGOline
Spindle 1	(Spindle 1) through-spindle hole dia. 73 mm, 5,000min ⁻¹ (Bar work capacity dia. 65 mm)
Spindle 1	Hollow Cylinder set for 8 in. chuck
Spindle 2	Standard spindle (spindle 2) 11/ 7.5 kW, 6,000min ⁻¹
Spindle 2	(Spindle 2) Solid Cylinder set for 6 in. chuck
Chucks	Chuck Foot Switch (Double) For Main and Counter Spindle
Tool Spindle	Capto C5
Tool Spindle	Tool spindle full indexing specifications (Standard)
Tool Spindle	High-speed tool spindle, 20,000 min ⁻¹ , 9/5.5 kW, 49.4 Nm (15%ED/21.9 Nm) compactMASTER
Tool Magazine	Tool storage capacity 76 tools (Capto C5)
Coolant	Usable coolant type: Water-soluble
Chip Removal	Chip conveyor (right discharge, hinge type + drum filter type)
High Pressure Coolant	Super-high-pressure coolant system I/F (7.0 MPa)

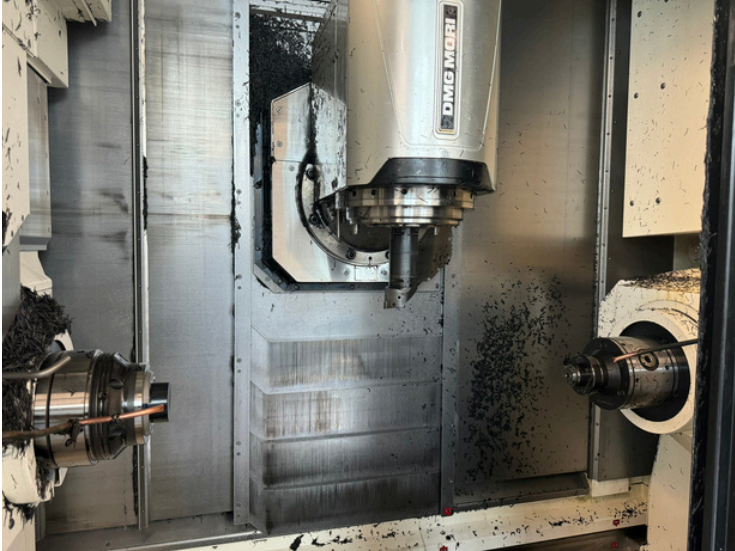
Specification

Coolant	Coolant flow switch for through-spindle coolant system
Air Blast	Air blow for tool tip (tool spindle)
Air Blast	Air blow for chuck (Counter Spindle)
Air Blast	Air blow for chuck (Main spindle)
Mist Collector	Mist Collector Interface (Duct Only, Dia 200 mm (7.874 in))
Oil	Oil Skimmer
Measuring	Automatic in-machine tool presetter for tool spindle (in-out type)
Signals	Signal lamp 4 colours (Red, yellow, green, blue)
Automation	Workpiece unloader (spindle 2, hand) + Workpiece unloading conveyor+ Workpiece stocker
Automation	Bar feeder I/F (LNS) (multiple)
General	Dry anchor
General	Setting Unit MM
Control Option	Programming resolution multiplied by 1/10
Control Option	Installation of high-speed skip terminal
Control Option	Addition of optional block skip (soft key type 2-9)
Control Option	Tool offsets 240 sets in total (Standard)

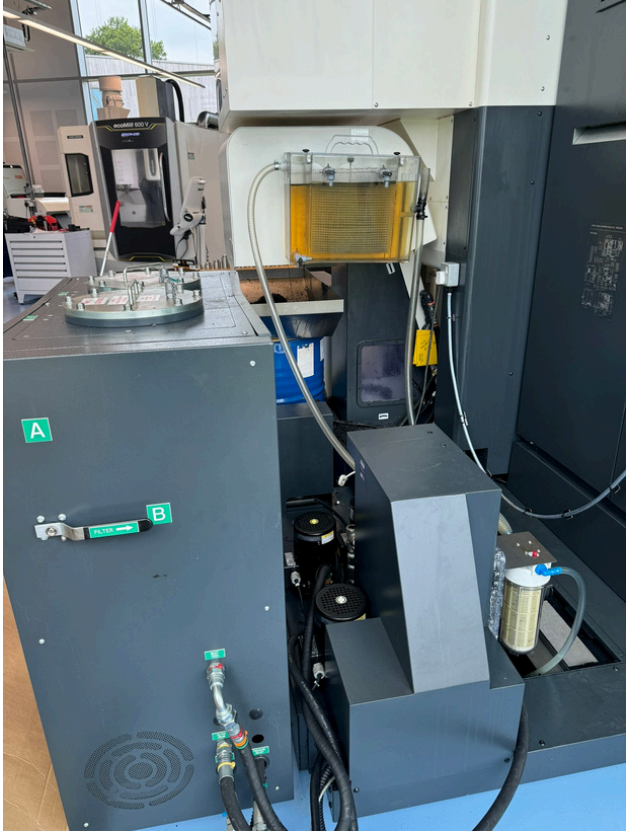
Specification

Control Option	X-Axis Direction, JIS/ISO Compliant
Language	Screen display English
CELOS Option	DMG MORI Messenger
Fitted Options	High Pressure (70 Bar*) Coolant Unit with twin cartridge filtration system
Fitted Options	Cleanmist mist extraction unit - CM1400
Fitted Options	Renishaw OMP400 in-machine measuring system (spindle) probe, including "multi-axis" inspection software
Fitted Options	Hydrafeed "Multifeed 3-80, model MX1B" Short Magazine Barfeed
Fitted Options	MX1B bar feeder modification in preparation for 76 tool magazine, including floor rails and additional covers.
Fitted Options	Transformer
Work Holding	<p>Rohm work holding package</p> <ul style="list-style-type: none"> • KZZT 65 collet chuck with direct mounting flange A2-6 • Collet changer ID1283288 • Quick change flange RMS mounting, for sub spindle

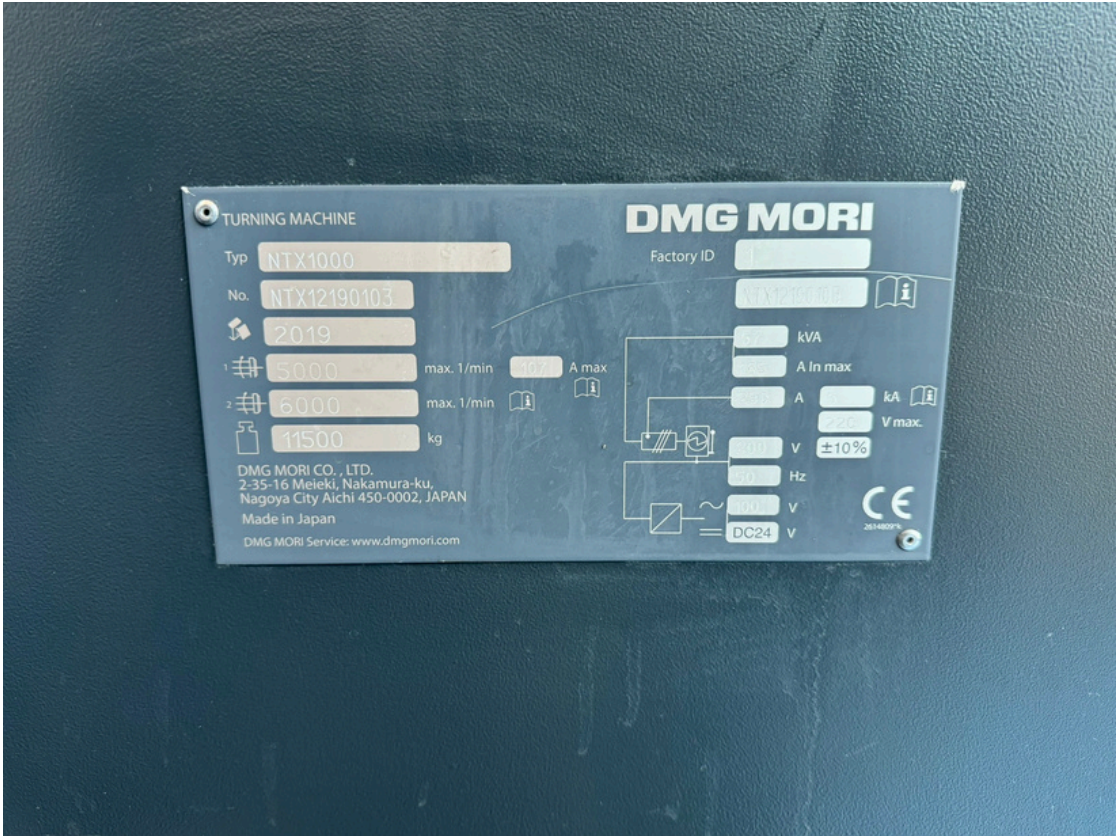
Images



Images



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 and decommission

Price does not include,

- Loading logistics and collection (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.