



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 736-09051429

Overview and Technical Data:

MAZAK - Quick Turn Nexus 100 M CNC lathe

MAZAK



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Description:

Reference Specification Sheet: The **MAZAK Quick Turn Nexus 100 M** by **MAZAK** is widely recognized as a high-precision **CNC Lathes** for demanding manufacturing applications. Typical for this series is the proven **Mazatrol Fusion 640T** CNC control. This unit was successfully brokered via Asset-Trade. The verified technical specifications and photo documentation serve as a reliable market and valuation benchmark for buyers and sellers.

Technical Key Facts & Specifications

Manufacturer	MAZAK Machines
Model / Series	Quick Turn Nexus 100 M
Category	CNC Lathes
CNC Control	Mazatrol Fusion 640T
Year of Build	2004
Tool Magazine	12 Pockets

Machine Weight approx. 3.400 kg

Status: Brokered & Sold (Archive & Valuation Benchmark)

Used MAZAK QTN 100 CNC lathe

2x machines available.

CNC Mazatrol PC Fusion CNC 640T NEXUS

TECHNICAL SPECIFICATIONS:

Working space:

- Max. Swing diameter 500 mm
- Max. Swing diameter over carriage 280 mm
- Max. Turning diameter 280mm
- Max. Turning length 309 mm
- Bar Working max. Diameter 42 mm

Main spindle:



- Max. Speed 6,000 rpm -
- Main drive power 11 kW
- Torque, max. 161 Nm
- Spindle nose A2-5 "
- Spindle bore diameter 61 mm
- Chuck diameter 169 mm

Turret:

- Number of tool stations, tool holder 12
- Cutters (height of the tool shank) 20 x20 mm
- Boring bar (diameter) 32mm
- Turret indexing time 1 step 0.18 s

Travels:

- In X 190 mm
- Z-axis travel 330mm

traversing:

- Rapid traverse speed X 30 m / min
- Rapid traverse Z 33 m / min

Tailstock:

- recording MK4
- Tailstock traversing distance 350mm

Coolant:

- Tank capacity 130l
- pump 180W

Machine data:

- Connection value 18 kVA
- Operating voltage 400 V / 50 Hz
- Pneumatic pressure 5 bar, 100 l / min
- Required floor space 1.740 x 1630 mm

Standard accessories:

- Tool presetting (Tool Eye)
- Hydraulic 3-jaw chuck diameter 169 mm, incl. 1 set of soft jaws
- Dual footswitch for opening / closing the chuck
- Confirmation of the feed state (open / closed)



- NC programmable tailstock with electric drive
- Front door lock
- Complete coolant system
- Coolant and chip protection by totally enclosed work space
- Work area lighting
- Interface for MAZATROL DATATRANSFER
- 1 set of adjusting
- 1 set of foundation equipment
- 1 set of manuals

Looking to sell a used MAZAK machine?

Asset-Trade provides free, certified **machinery valuation** for used MAZAK machines, **workshop liquidations**, and complete **company liquidations**. We market your equipment directly to our global network of over 100,000 verified industrial buyers.

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Technical Data:

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Control: Mazatrol Fusion 640T
Turning length: 309.00 mm
Turning diameter: 280.00 mm
Tool Capacity: 12 x
Tailstock: Yes
Bezel: No

Dimensions and Weight:

Height: 1800 mm
Length: 1790 mm
Width: 1630 mm
Weight: 3400 kg

Buyer Information:

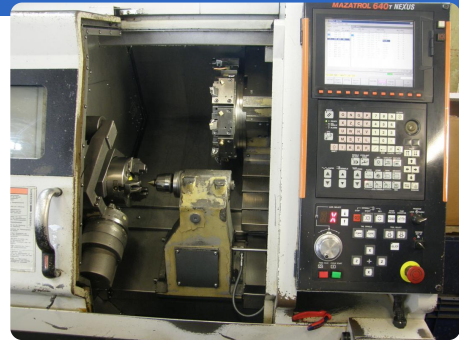
Condition: Very good condition
Available: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Location: Germany



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Image





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Asset-Trade

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