



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 629-07140907

Overview and Technical Data:

INDEX - ABC Universal Lathe

INDEX

INDEX



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Description:

Reference Specification Sheet: The **INDEX ABC** by **INDEX** is widely recognized as a high-precision **Automatic Bar Lathes** for demanding manufacturing applications. Typical for this series is the proven **C200-4** 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	INDEX Machines
Model / Series	ABC
Category	Automatic Bar Lathes
CNC Control	C200-4
Year of Build	1996
Tool Magazine	14 Pockets

Machine Weight approx. 2.500 kg

Status: Brokered & Sold (Archive & Valuation Benchmark)

Used INDEX ABC - CNC Universal Turning Machine with LM 3200 loader

Technical Specifications

- Control Index C200-4

main spindle

- Spindle bore collet 52 (60) mm
- Spindle Through Hole rugs 85mm
- Power P max 100% 7.5 / 13 / 20KW
- Power P-max 40% 13.3 / 21/29 kW
- Torque Md-MAX 100% 35/62/95 Nm
- Torque Md-MAX 40% 64/102/140 Nm
- Speed N-max

expansion stages



- C-axis (resolution 1/1000 degrees)
- Aligning and switching device (dividing effect 2.5 °)
- toolholder

Revolver 2 X-axis / Z axis

Revolver 1 X-axis / Z axis

- Number of tools 8
- Tooling System straight shank DIN 69 880 25x48mm
- Switching time for one stop (direction logic) 0.2 s
- Schlittenweg 90/280 mm
- Feed force 5500 / 5500N
- Rapid 24/24 m / min
- Resolution 0.5 / 1.0 .mu.m

- Number of tools 6
- Tooling System dovetail mount
- Switching time for one stop (direction logic) 0.25s
- Schlittenweg 81/80 mm
- Feed force 8300 / 5500N
- Rapid 16/24 m / min
- Resolution 0.5 / 1.0 .mu.m

Expansion stages

- Speed n_{max} 8000 min⁻¹

expansion stages

- Tool drive device (for all stations)
- Power P at 4500 min⁻¹ 25% 3,3 kW
- Torque Md max 25% 7.5 Nm
- Speed n_{max} 6000 min⁻¹

HYDRAULIKANLAGE

- Förderleistung 19-l/min
- Systemdruck 90 bar
- Füllmenge 50 l

KÜHLMITTELANLAGE

- Förderleistung 40 l/min
- Druck 4 bar
- Füllmenge 170 l

DIMENSIONS

- Floor area 2.4 m²
- Height 1750 mm
- Turning center above floor 1010 mm

Compact production turning machine for universal turned parts

- Produced vending machine and NC-turned parts fast, highly flexible and economical
- Extremely low cycle times through simultaneous machining with up to 3 tools
- 2- or 3-axis variant of classic Automatendrehteile



- 4-axis version for demanding NC-turned parts
- Driven tools for complete machining
- Rear workpiece machining up to 5 tools

The clear work area with upper turret mainly for ID work and lower turret preferably for external machining.

Up to 6 behind drilling stations complete the tool system for complete backworking. This tool stations, which are placed above the main spindle can be served by the synchronous spindle at the upper turret.

Looking to sell a used INDEX machine?

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

[Request Valuation & Sell Now »](#)



Technical Data:

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Control: C200-4
Tool Capacity: 14 x
Tailstock: No
Bezel: No

Dimensions and Weight:

Weight: 2500 kg

Buyer Information:

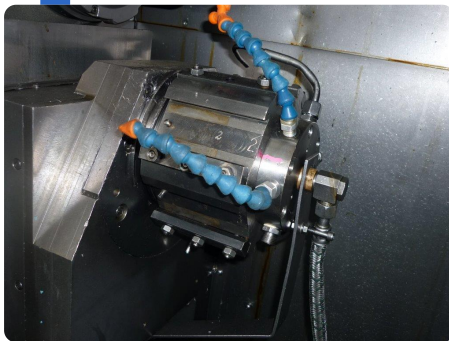
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Available: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Buyers Premium: 16 %
Location: Germany



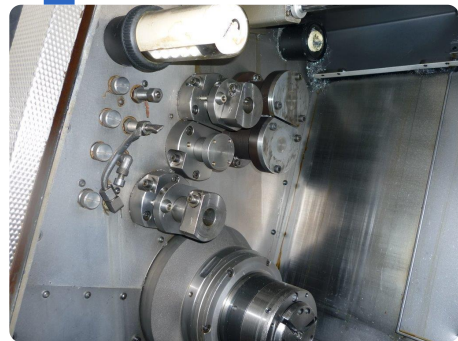
Images:



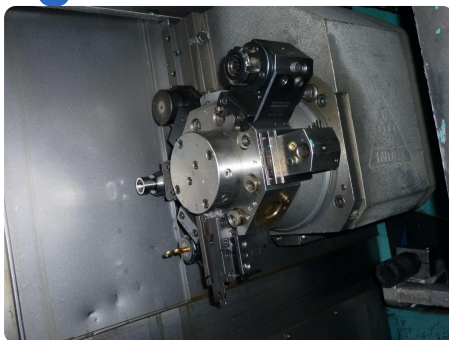
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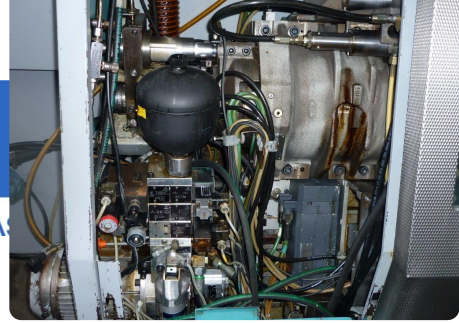
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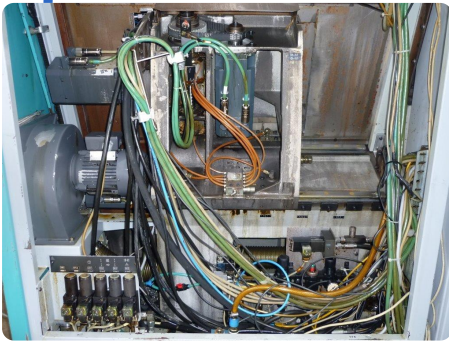
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