

Ref. No.: 1508-02210900





Description:

Used YOU JI VTL-1200 ATC + C - CNC Carousel lathe for Sale

This machine features a 1250mm table diameter and a 1600mm swing diameter. It is equipped with a Fanuc 18i-TB control, an automatic tool changer (ATC), and a C-axis for added versatility. This VTL is in excellent working condition and ready to improve your machining operations.

CNC Control system -Fanuc 18i

Technical Data for You Ji VTL-1200 ATC + C:

· Capacity:

o Table Diameter: 1250 mm

Max. Swing Diameter: 1600 mmMax. Turning Diameter: 1350 mmMax. Turning Height: 1200 mm

o Max. Workpiece Weight: 5000 kg

• Travel:

X-axis Travel: -600, +875 mm

o Z-axis Travel: 900 mm

Vertical Travel of Crossrail: 800 mm

• Spindle (FANUC Motor):

Spindle Speed (Low): 1-150 RPM

Spindle Speed (High): 150-350 RPM

Live Spindle Speed (Low): 1-1200 RPM

o Live Spindle Speed (High): 1200-2400 RPM

o Max. Table Torque: 8170 (830 kgf-m)

Feed Rate:

X-axis Rapid Traverse: 12 m/min



Z-axis Rapid Traverse: 10 m/min
Cutting Feed Rate: 1-2000 mm/min
Manual Feed Rate: 0-6 m/min

• Automatic Tool Changer:

Number of Tool Positions: 60

Type of Tool Shank: 7/24 Taper BT-50Max. Tool Length of ATC: 380 mm

o Max. Tool Weight: 50 kg

Max. Loading Weight of ATC: 800 kg

o Time of Tool Change: 40 sec

• FANUC Motor:

Spindle Motor: 37/45 kW (?40i)
Live Spindle Motor: 7.5/11 kW (?8i)
X-axis Servo Motor: 6 kW (?40i)
Zaxis Servo Motor: 0 kW (?40i)

o Z-axis Servo Motor: 9 kW (?40i + Fan)

C-axis Servo Motor: 7 kW (?30i)

o Coolant Pump: 3 kW

Power Capacity: 105 KVA

• Tank Capacity:

Hydraulic Tank: 130 L
Coolant Tank: 550 L
Lubrication Tank: 4.6 L

Machine Dimensions:

o Floor Dimensions: 5580 x 4260 mm

Machine Height: 5400 mmMachine Weight: 33000 kg

Contact us today for more information or to schedule an inspection.



Technical Data:

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Control: Series 18i

Turning lenght: 1600.00 mm Turning diameter: 2800.00 mm

Tool Capacity: 60 x

Tailstock: No Bezel: No

Dimensions and Weight:

Height: 5400 mm Length: 5005 mm Width: 4170 mm Weight: 33500 kg

Buyer Information:

Condition: Very good condition

Available: Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 18 %

Location: Finland



Images:

















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