



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1508-02210900

## Overview and Technical Data:

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

YOU JI



Year of Build: Jan 2008



## 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:**

- Table Diameter: 1250 mm
- Max. Swing Diameter: 1600 mm
- Max. Turning Diameter: 1350 mm
- Max. Turning Height: 1200 mm
- Max. Workpiece Weight: 5000 kg

- **Travel:**

- X-axis Travel: -600, +875 mm
- 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
- Live Spindle Speed (High): 1200-2400 RPM
- 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: 12
- Type of Tool Shank: 7/24 Taper BT-50
- Max. Tool Length of ATC: 380 mm
- Max. Tool Weight: 50 kg
- Max. Loading Weight of ATC: 800 kg
- Time of Tool Change: 40 sec

- **Controller (FANUC):**

- Model: Oi-T

- **FANUC Motor:**

- Spindle Motor: 37/45 kW (?40i)
- Live Spindle Motor: 7.5/11 kW (?8i)
- X-axis Servo Motor: 6 kW (?40i)
- Z-axis Servo Motor: 9 kW (?40i + Fan)
- C-axis Servo Motor: 7 kW (?30i)
- 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:**

- Floor Dimensions: 5580 x 4260 mm
- Machine Height: 5400 mm
- Machine Weight: 33000 kg

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



## Technical Data:

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Control: 0i-Modell D  
Turning length: 1600.00 mm  
Turning diameter: 2800.00 mm  
Tool Capacity: 16 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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Assets





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**Asset-Trade**

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