

Ref. No.:

1508-02210900

Overview and Technical Data:

<u>Used YOU JI VTL-1200 ATC + C - CNC Carousel lathe</u>

YOU JI



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 mm Max. Turning Diameter: 1350 mm

Max. Turning Height: 1200 mm Max. Workpiece Weight: 5000 kg

• Travel:

o X-axis Travel: -600, +875 mm

o Z-axis Travel: 900 mm

o Vertical Travel of Crossrail: 800 mm

• Spindle (FANUC Motor):

o Spindle Speed (Low): 1-150 RPM

o Spindle Speed (High): 150-350 RPM

o 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/minCutting Feed Rate: 1-2000 mm/min

Manual Feed Rate: 0-6 m/min

• Automatic Tool Changer:

o Number of Tool Positions: 60

• Type of Tool Shank: 7/24 Taper BT-50

o Max. Tool Length of ATC: 380 mm

o Max. Tool Weight: 50 kg

o 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)

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

o 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:

<u>Immediately</u>

Sold as:

EXW (Ex Works - Incoterm)

VAT:

<u>19 %</u>

Buyers Premium:

<u>18 %</u>

Location:

Finland

Images:



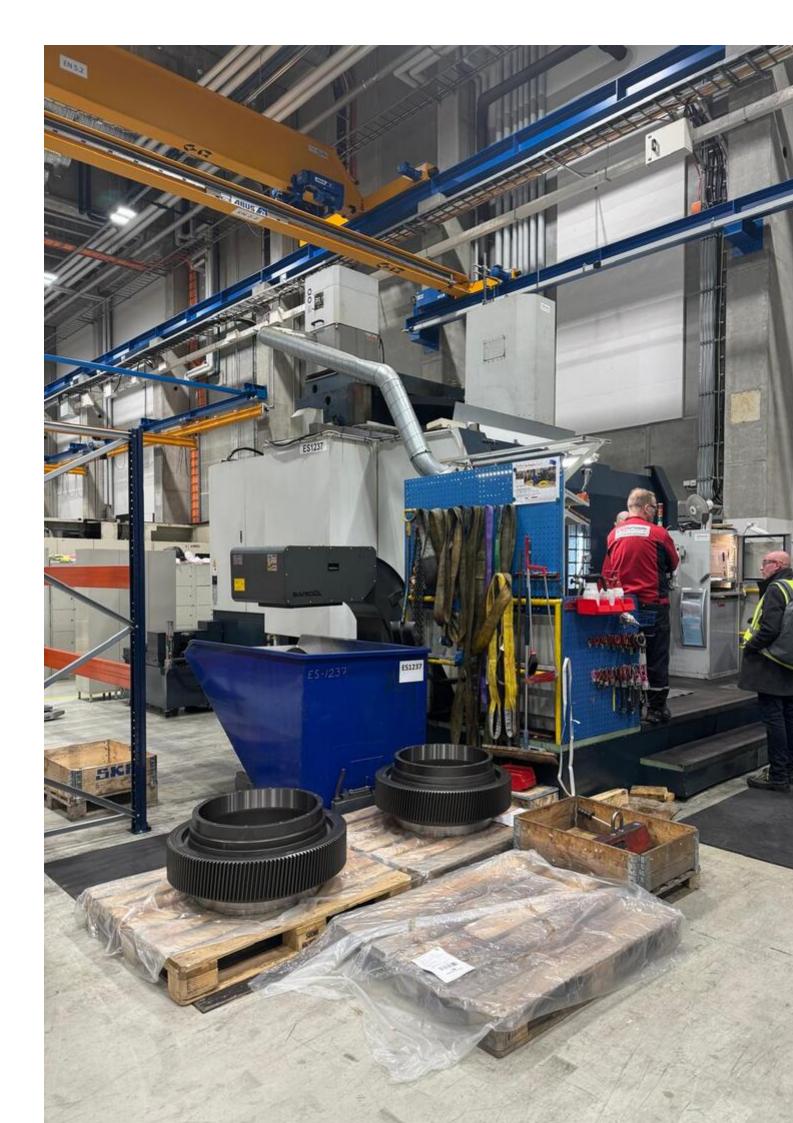














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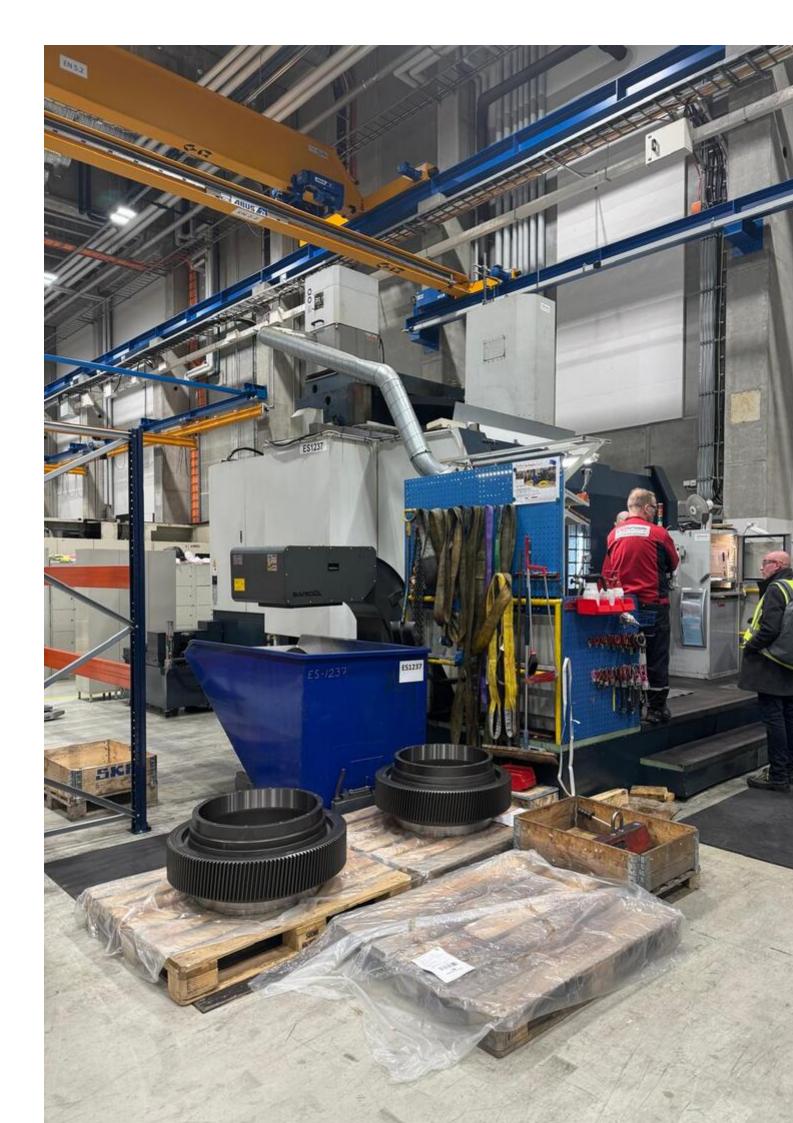














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