cnc-nordic

Machine Offer

Mazak Variaxis 630-5X

Ref no. 18878



MAZAK VARIAXIS 630-5X – Technical Specifications

Manufacturer: Mazak
Model: VARIAXIS 630-5X
Year of manufacture: 2004
Machine type: 5-Axis Vertical Machining Centre
Control: MAZATROL 640M 5X

Working range

- **X-axis travel:** 630 mm
- **Y-axis travel:** 765 mm
- **Z-axis travel:** 510 mm
- **A-axis:** +30° / -120°
- **C-axis:** 360°
- **A/C-axis indexing:** 0.001°
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Table

- **Table size:** 730 × 500 mm
- **Maximum workpiece diameter:** 730 mm
- **Maximum workpiece height:** approx. 500 mm
- **Maximum table/workpiece load:** 500 kg
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Spindle

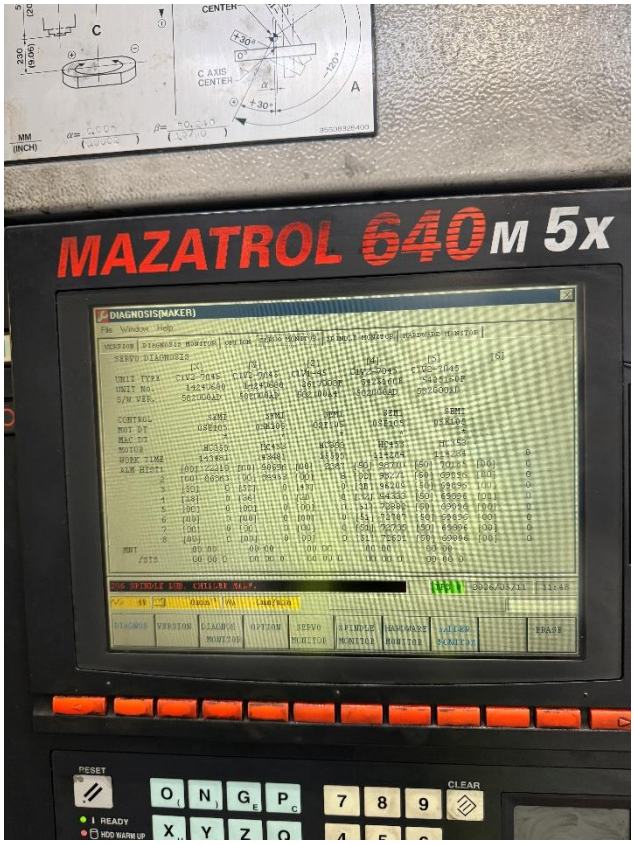
- **Spindle taper:** ISO 40
- **Spindle speed:** 35 – 12,000 rpm
- **Spindle motor:** approx. 22 kW (15-minute rating)
- **Through-spindle coolant:** 20 bar
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Tool changer

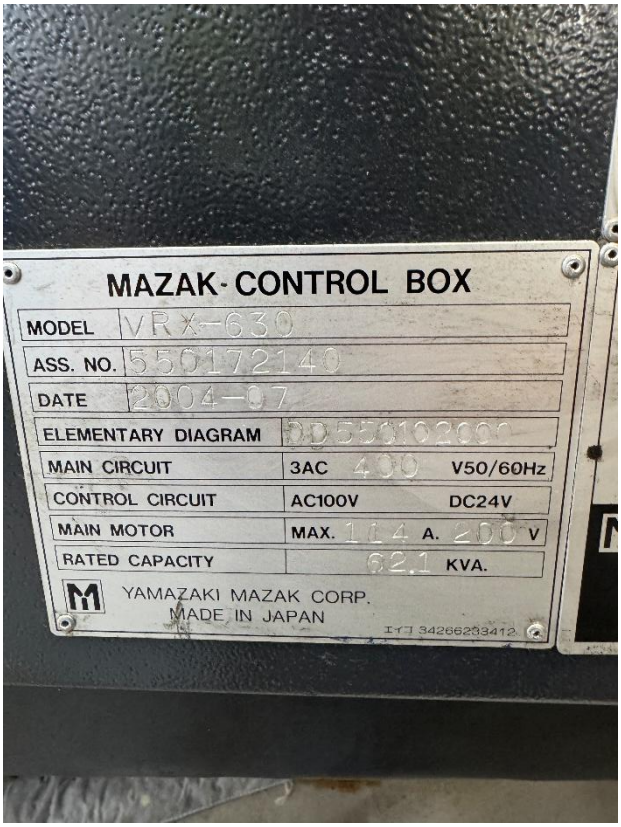
- **Tool holder:** BT40
- **Maximum tool diameter:** 80 mm
- **Maximum tool length:** 360 mm
- **Maximum tool weight:** 8 kg
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Machine dimensions & weight

- **Overall dimensions:** 4,800 × 5,000 × 3,600 mm
- **Machine weight:** 15,500 kg


MAZATROL 640M 5x
DIAGNOSIS(MAKER)
RESET
CLEAR
READY
HDD WARM UP


61
120
119
118


MAZAK-CONTROL BOX
MODEL VRX-630
ASS. NO. 55017140
DATE 2004-07
ELEMENTARY DIAGRAM
MAIN CIRCUIT 3AC 400 V50/60Hz
CONTROL CIRCUIT AC100V DC24V
MAIN MOTOR MAX. 114 A. 200 V
RATED CAPACITY 62.1 KVA.
YAMAZAKI MAZAK CORP.
MADE IN JAPAN

