

OKUMA MULTUS B300II-W CNC turning and milling centre

BA2400, used



manufacturer : OKUMA

Product number:
BA2400

Description

Used OKUMA MULTUS B300II-W CNC turning and milling centre for Sale - 2023

Machine Overview

- Manufacturer / Model: OKUMA MULTUS B300II-W
- Year of Manufacture: 2023
- Condition: Excellent, like new (only 78 spindle hours)
- Control System: OKUMA OSP-P500S with OSP Suite & ECO Suite

Key Highlights & Upgraded Options

This machine is exceptionally well-equipped with high-end factory options, offering superior performance, flexibility, and automation readiness:

- Enlarged Main Spindle: KK size 8, front bearing Ø 120 mm, bore Ø 80 mm, PREX motor (22 kW, 412.5 Nm, 38–3,800 rpm).
- Counter-Spindle: C-axis on W-axis, 15 kW, 328 Nm, up to 5,000 rpm, spindle bore Ø 62 mm with external chuck blow-out.
- Milling Spindle Upgrade: High-speed milling head (10,000 rpm, 16 kW, 57.3 Nm) with external and through-tool air supply for rotary tools.
- Expanded Tool Magazine: 40 magazine stations (HSK-A63 tooling system) instead of the standard 20.

Advanced Chip & Coolant Management:

- Hinged belt chip conveyor (H-type, discharge right).
- Drum-type trough filter (TMF 300) with 980 L clean tank.
- High-performance feed pumps including an 70 bar high-pressure pump with external pressure relief valve.
- Electrostatic air filter (IFS Filter IF VARIO E 2000) for emulsion mist and smoke extraction.

Automation & Convenience Features:

- Electric door automation (open/close via M-command).
- Robot loader interface (Anybus DeviceNet to Profibus).
- CAS real-time collision avoidance system (supports .stl solid models).
- 15" multi-touch colour LCD TFT display with 3D graphics & Second Windows OS.
- Kit One-Touch IGF-M-D control expansion kit for advanced dialogue programming.

Technical Specifications Summary

- Axes Travel: Y-axis (+80/-80 mm), B-axis (225°, 0.001° resolution).
- Chuck Equipment: Kitagawa B-210 Z220 power chuck on main spindle, B-208 on sub-spindle, complete with hard and soft jaws.
- Interfaces & Memory: 2 GB part program memory, 2x USB 2.0, Ethernet with browser & DNC-T1, detachable wired handwheel.
- Software & Control Extras: Hi-Cut Pro high-speed control, helical interpolation, tool height compensation, MacMan machine management, and automatic shutdown on batch completion.

Where can I get more information about this used OKUMA MULTUS B300II-W CNC turning and milling centre?

Please contact us for technical specifications, machine documentation, photographs, machine condition, availability and pricing.

Contact us

Are you looking for a used OKUMA MULTUS B300II-W CNC turning and milling centre?

Contact us to receive further information about this 2023 OKUMA MULTUS B300II-W and discuss whether the machine is suitable for your production requirements.

