

DMG MORI DMU 75 monoBLOCK - 5-Axis CNC Machining Centre BA2355, used



manufacturer : DMG

Product number:
BA2355

Description

High-performance 5-axis machining centre in excellent condition - immediately available.

We are offering a DMG MORI DMU 75 monoBLOCK CNC machining centre, manufactured in 2024, with low usage and in excellent technical condition. This premium 5-axis machining centre combines maximum precision, outstanding rigidity, and high dynamic performance, making it the ideal solution for complex machining operations in toolmaking, mouldmaking, aerospace, medical technology, and precision engineering.

The machine has been professionally maintained and is ready for immediate production.

Technical Data

- Manufacturer: DMG MORI
- Model: DMU 75 monoBLOCK
- Machine Type: 5-Axis CNC Machining Centre
- Year of Manufacture: 2024
- Spindle Hours: 4,978.71 h
- Operating Hours: 2,186.77 h
- X-axis travel: 750 mm

- Y-axis travel: 650 mm
- Z-axis travel: 560 mm
- NC rotary/swivel table
- Table diameter: Ø 650 mm
- Maximum table load: 600 kg
- Rapid traverse: 42 m/min
- High-rigidity monoBLOCK machine construction
- Direct measuring systems on all linear axes (depending on configuration)
- Internal coolant supply (configuration dependent)
- **Spindle**
- Inline motor spindle
- Maximum spindle speed: 20,000 rpm (depending on spindle version)
- HSK-A63 tool interface
- High-performance spindle for roughing and finishing operations
- Excellent thermal stability and machining accuracy
- **Tool Magazine**
- Automatic tool changer
- Standard magazine capacity: up to 60 tools (depending on machine configuration)
- Fast tool-to-tool change times
- Tool breakage monitoring and tool management available (optional)
- **Control System**
- HEIDENHAIN TNC7 or SIEMENS SINUMERIK ONE (depending on the installed control package)
- Advanced 5-axis interpolation
- High-speed machining functions
- User-friendly programming interface
- CAD/CAM compatible
- **Machine Features**
- Simultaneous 5-axis machining
- Compact monoBLOCK design with excellent accessibility
- High dynamic performance
- Excellent damping characteristics for superior surface finishes
- Optimised chip evacuation
- Energy-efficient machine concept
- Ideal for automated production environments

Highlights

- Modern monoBLOCK machine concept for maximum stability and precision
- Simultaneous 5-axis machining for complex workpieces
- Excellent condition with low operating hours
- Ideal for high-precision and high-productivity manufacturing
- Immediately available

Delivery time

immediately

Price

on request

For further technical specifications, equipment details, photos, pricing, or to arrange an inspection, please contact the FISS sales team.

Subject to prior sale. Errors and changes reserved.