

COMMERCIAL TECHNICAL DATA SHEET

5-Axis Vertical Machining Center | DMG MORI CMX 70U

 Overview

The pre-owned **DMG MORI CMX 70U (Year 2018)** is the ideal solution for efficient multi-face machining. Equipped with a rigid swivel-rotary table, this machine enables rapid indexing and 5-axis (3+2) milling, reducing setup times and increasing geometric precision.

 Technical Specifications and Machine Configuration

Category	Parameter / Feature	Value / Details
Identification	Manufacturer and Model	DMG MORI CMX 70U
Identification	Year of Manufacture	2018
Status & Logistics	Current Condition	Used, fully operational, ready to work
Status & Logistics	Availability Location	Turkey (ready for inspection and shipment)
Main Function	Machining Type	5-axis vertical milling (3+2 INDEX)
Axis Capacities	X-Axis Travel	750 mm
Axis Capacities	Y-Axis Travel	600 mm
Axis Capacities	Z-Axis Travel	520 mm
Workpiece Size	Max. Workpiece Diameter	Ø 800 mm
Workpiece Size	Max. Workpiece Height	560 mm
Workpiece Size	Max. Admissible Weight	350 kg
Spindle Performance	Max. Spindle Speed	12,000 rpm
Spindle Performance	Spindle Power	13 kW
CNC Control	Control System	Siemens / Heidenhain CNC

 Commercial Advantages for the Client

- **Production efficiency:** Machining complex parts from multiple angles in a single setup.
- **High productivity:** The fast 12,000 rpm spindle guarantees top-tier finishes and reduced cycle times.
- **Safe investment:** Fully operational machine, with the possibility of direct on-site verification before delivery.
