

DMG DMU 50

DMG DMU 50 machining center with Heidenhain iTNC 530 control, built in 2006, in very good original condition. The machine comes from the training workshop of a renowned German mechanical engineering company.

Technical Data:

Manufacturer: DECKEL MAHO
Model: DMU 50
Year of manufacture: 2006
Control system: Heidenhain iTNC 530
Number of axes: 5
X-axis travel: 500 mm
Y-axis travel: 450 mm
Z-axis travel: 400 mm
Main spindle speed: 10,000 rpm
Spindle speed range: 20 – 10,000 rpm (stepless)
Tool changer: Chain magazine with double gripper
Tool magazine capacity: 30 tool stations
Max. tool diameter: 80 – 130 mm (speed-dependent)
Max. tool length: 290 mm
Max. tool weight: 6 kg
Table type: Digital swiveling rotary table
Table dimensions: Ø 630 mm x 500 mm
Max. table load: 200 kg
Table swivel range: -5° to +110° (total 115°)
Drive power: 9 kW (100%) / 13 kW (40% duty cycle)
Torque: 82 Nm (40% duty cycle)
Measuring system: Direct linear measuring system
Input resolution: 0.01 mm
Positioning tolerance: 0.010 mm
Rapid traverse speed: 24 m/min
Feed rate: 20 m/min
Coolant unit capacity: 80 l
Electrical connection / Power consumption: 17 kVA
Maximum current: 28 A
Fuse / Mains protection: 35 A
Voltage: 400 V / 230 V / 24 V V
Frequency: 50 Hz
Installation dimensions (L x W x H): 4,860 mm x 4,350 mm x 2,424 mm
Transport dimensions (L x W x H): 2,210 mm x 2,120 mm x 2,150 mm
Transport weight: 4,050 kg

About the machine:

We are offering a DMG DMU 50 machining center with a Heidenhain iTNC 530 control system. This machining center is in very good original condition. It comes from a facility where it was used only sparingly for training purposes. It features a very user-friendly control system. The guideways are regularly lubricated via the central lubrication system. The DMG DMU 50 has undergone mechanical and electrical testing at our facility. Take the opportunity to inspect and test the DMG DMU 50 on-site under power.

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