



DMG DMU 50 EVO LINEAR 5 AXIS

Machining centres

Brand :	DMG
Model :	DMU 50 Evo Linear
Year :	2007
Serial number :	10915557514

TECHNICAL DETAILS & EQUIPMENT

Number of axes: 5

MILLING SPINDLE

Tool type: ISO40

Spindle power: 35 kW

Spindle speed: 18000 rpm

LINE AXES

X/Y/Z axis travel

Rapid feed speeds (X/Y/Z): 500/450/400 mm/min

Working feed speeds (X/Y/Z): 80/50/50 mm/min

ROTARY AXIS A

Stroke : +/- 360

Indexing accuracy: 0.001°.

ROTARY AXIS B

Stroke: 0-161.955° (+/-)

Indexing accuracy: 0.001°.

TOOL CHANGER

Type of tool changer: Loader arm

Tool magazine capacity: 120

TABLE

Table dimensions: 500 X 380 mm

Permissible weight on table: 200 kg

Distance table / spindle nose (min/max): 560 mm

POWER SUPPLY

Supply voltage: 400 V

Installed power: 65 kW

DIMENSIONS

Floor dimensions : 3100 X 2732 mm

Machine height: 2550 mm

Machine weight: 6800 kg

MACHINE HOURS

Hours on: 72200 h

Working hours: 24700 h

EQUIPMENT

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CNC : Heidenhain iTNC530

- Conversational
- Remote electronic handwheel
- Direct measurement rules
- Rigid tapping
- 3-color status lamp
- Sprinkler tray

* with high pressure pump: 20 [bars]

* with paper filtration

- Spindle center watering
- Chip conveyor: Left
- Spindle cooling
- Tool touch probe: BLUM P870634-014-NT.A3
- Workpiece probe: Renishaw TS640
- Loading robot: EROWA Robot Multi (84 pos)
- Tool holder : 20