

DMG DMU 50 EVO LINEAR 5-AXIS MACHINING CENTER

YEAR	**2007**
MANUFACTURER	**DMG**
MODEL	**DMU 50 EVO LINEAR**
CNC	**HEIDENHAIN**

SPECIFICATIONS

Axis Travels and Dynamics
- X-axis travel: 500 mm (with linear drive technology)
- Y-axis travel: 450 mm
- Z-axis travel: 400 mm

Swivel-Rotary Table (5-Axis)
- Type: Integrated 5-axis continuous swivel-rotary table
- Table dimensions / Working range: Ø 500 x 380 mm
- Swivel range (B-axis): -5° / +110°
- Rotation (C-axis): 360°
- Maximum permissible load: 200 kg
- Table equipment: Clamping plate with integrated zero-point modules (e.g., SCHUNK VERO-S)

Main Spindle & Tooling
- Maximum spindle speed: 18,000 rpm
- Tool interface: HSK-A63 / SK40
- Tool magazine: 30 positions (chain-type with rapid arm-style tool changer)
- Tool monitoring: Presetting / Integrated laser probe for tool measurement and breakage detection

Recorded Operating Hours (Bauser counter)
- Machine hours (Total power-on time): approx. 35,618 hours
- Spindle operating hours (Actual cutting time): approx. 21,244 hours

Machine supplied with manuals and EC declaration of conformity

All technical data provided are indicative and subject to change without notice; therefore, they should not be considered binding