

**Machine Name : 5 Axis Machining Center**

**Brand : DMG**

**Machine Model : DMU 160P hi-dyn**

**Stock No. : 811252**

**Ex-factory Date : 2006**



**Main Technical Parameters:**

CNC System: Heidenhain iTNC 530

Spindle Type: SK40

Spindle Speed: 18,000 rpm

Three-Axis Travel: 1600 × 1250 × 1100 mm

B-Axis Travel: +181.5° / -0.5° (continuous 0.001°)

C-Axis Travel: 360° (continuous 0.001°)

Three-Axis Rapid Traverse: 60,000 mm/min

Tool Magazine Capacity: 60 tools

Rotary Worktable Size: Ø1500 × 1250 mm

Machine Footprint (L × W × H): approx. 6000 × 5000 × 3500 mm

Machine Weight: approx. 35,000 kg

Configuration:

Five-Axis simultaneous machining with RTCP tool tip following function

3D measurement system: Hexagon M&H IRP 25.10 receiving unit

Heidenhain HR410 electronic handwheel

German BLUM laser tool presetter

Heidenhain linear glass scale

Second operator panel on the tool magazine

Roller linear guideways

Filtered water tank

Chip conveyor

Oil mist collector



