

Machine Name : 5 Axis Machining Center

Brand : DMG

Machine Model : DMU 210 P

Stock No. : 812121

Ex-factory Date : 2016



Main Technical Parameters:

CNC System: Heidenhain TNC640
Three-axis Travel (X/Y/Z): 2100 × 2100 × 1250 mm
Spindle Speed: 12,000 rpm
Spindle Tool Holder: SK50
Spindle Power: 52 / 42 kW (40% / 100% Duty Cycle)
Spindle Torque: 430 / 300 Nm (40% / 100% Duty Cycle)
Feed Rate for Each Axis: 60,000 × 60,000 × 60,000 mm/min
B-axis Universal Milling Head: -30° to 180°
NC Rotary Table Diameter: 1700 mm
Worktable Load: 10,000 kg
Worktable Rotation Angle: 360 × 0.001°
Worktable Control: Linear Measurement System Control
Tool Magazine Type: Wheel-type Tool Magazine
Magazine Capacity: 63 Tools
Spindle Center Coolant: 10 / 80 bar Variable-frequency Control
Spindle Center Air Blow: Controlled by M-code
Configuration:
3D Quickset
BLUM In-machine Tool Setter
MPC Machine Anti-collision System
ATC Precision Adjustment Cycle
AAC Anti-vibration Technology Cycle
Scraper-type Chip Conveyor
Infrared Measurement Probe: Heidenhain TS649
Oil Mist Collector

