Machine Name : 5 axes machining center

Brand : DMG

Machine Model : DMU-210P

Stock No. : 812629

Ex-factory Date : 2009



Main Technical Parameters:

CNC System: Heidenhain iTNC 530 HSCI
Operation panel: DMG ERGOline 19-inch high-definition LCD screen
Three-axis travel: 2100 × 2100 × 1250 mm
Maximum spindle speed: 12000 rpm
Spindle taper: HSK-A63
Spindle cooling: 40 bar high-pressure through-spindle coolant
B-axis: ±105° (total travel 210°)
C-axis: 360° continuous rotation, 5-axis simultaneous control
Worktable size: φ1700 mm
Maximum workpiece diameter: 2500 mm
Maximum workpiece height: 1460 mm
Maximum table load: 8000 kg
Tools Magazine capacity: 60
Configuration:
Linear scales (glass scale feedback system)
Automatic chip conveyor
Functions:
3D graphic programming, 5-axis simultaneous machining, RTCP (tool center point control), high-precision interpolation
Application:
Aerospace structural components, large automotive molds, wind power parts, and large-scale precision 5-axis machining

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