

Machine Name : Five axis machining center

Brand : DMG

Machine Model : DMU 105 MONOBLOCK

Stock No. : 80156

Ex-factory Date :



Main Technical Parameters:

DMG five-axis simultaneous movement machining center DMU 105 MONOBLOCK

The parameters are as follows:

Model: DMU 105 MONOBLOCK

Ex-factory time: 2013

Working time: only 561 hours

Control : Heidelberg TNC I530

X axis travel: 1135 mm

Y-axis travel: 1050mm

Z-axis travel: 750 mm

A-axis rotation range: +120 degrees/- 120 degrees

C-axis rotation range: 360 degrees

Worktable:

Worktable surface (left and right): 1045mm

Worktable surface (front and rear): 860mm

Clamping surface diameter: 1045 mm

Workpiece load (maximum): 1500 kg

Rotation axis: C

Operation mode: Automatic

Positioning/indexing: 0.001 degrees

One cradle shaft

Operation mode Automatic

Milling spindle/head

Spindle type: vertical

Spindle speed (maximum): 10000/min

Tool holder: HSK 63

Drive power S6 40%: 44 kW

Drive power S6 40%: 9 kW

Magazine tool position: 30

Size/weight

Space required - left/right: 4700 mm

Space required - front/rear: 3400mm

Overall height: 3300 mm

Total weight: 16000kg

Accessories:

Tool damage detector

Workpiece sensor

Chip conveyor

Cooling system

Belt filter

Main spindle coolant accessory

Closed door

European CE standards.



