Machine Name : Universal Machining Center

Brand : DMG

Machine Model : DMU 125 P duoBLOCK

Stock No. : 813669

Ex-factory Date : 2020



Main Technical Parameters:

CNC System: Heidenhain iTNC 630
Three-axis travel (X/Y/Z): 1,250 × 1,250 × 1,000 mm
Motorized spindle speed: 12,000 rpm
Spindle power: 52 kW (40% duty cycle), 42 kW (100% duty cycle)
Spindle torque: 430 Nm
Spindle taper: SK50
Tool clamping standard: DIN 69872
Universal milling head: Controllable B-axis
Tool changing system: Horizontal tool changer with double-arm gripper
Tool magazine capacity: 40 tools (SK40)
CNC rotary table: Diameter 1,250 mm × 1,100 mm
Coolant tank capacity: 980 L
Through-spindle coolant system: 40 bar / 580 psi
Spindle center through-coolant: AD
Configuration: Chip conveyor; Rotating transparent inspection window
Optional Equipment:
Spray gun
Renishaw PP60 probe
Blum DIGILOG tool setting system
3D QuickSet
Four-color signal tower
Power failure protection
Electronic handwheel
ACC Active Chatter Control: Improves surface finish, reduces machining time, and extends tool life.

PamtonSchnell











