Machine Name : 5 Axis Machining Center

Brand : DMG

Machine Model : Dixi 210

Stock No. : 69561

Ex-factory Date : 2013



Main Technical Parameters:

High-precision universal 5 axes simultaneous control machining center
1,800 mm x 2,100 mm x 1,250 mm (X,Y,Z)/
The B-axis can be rotated up to 210° from a horizontal Angle, and the C-axis 360°
Main drive: Electric spindle at 12,000 rpm
52 kW (40% load cycle) 44 kW (100% load cycle)
430Nm torque
spindle tool holder HSKA100
Universal milling head, controllable B-axis
NC Rotary Worktable d 1,700 mm
Liquid cooling of the driving components
spindle manhole cooling (AD
Chip conveyor
Rotate the transparent observation window
Electronic handwheel
3D CNC System, Siemens 840D solutionline
The options are:
There are 120 chain-type tools magazine
2. Probe, Heidenhain TS649
3. Tool Aligner Blum Laser NT-Hybrid
4. 3D quickset
5. Anti-collision protection for machine tool
6. Four-color lights
7. Coolant Water tank: 2500L, 40 Bar center flushing outlet
8. Spray gun
9. TRANSMIT cylindrical surface transformation
The Tool moves along the cylindrical surface for mill -TRACYL
10.CompCad compression function, used for high-speed machining
11. Power-off protection
12. 3D machining , 3D Tool compensation, surface normal vector
13. Multi-layer safety glass, the window glass of the right protective cover operating door
14. Operating Method 4

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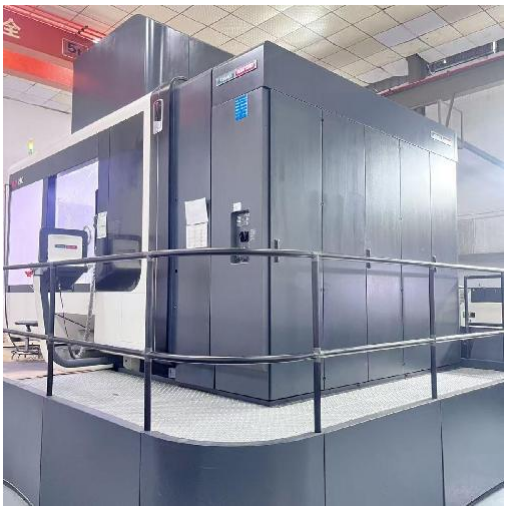



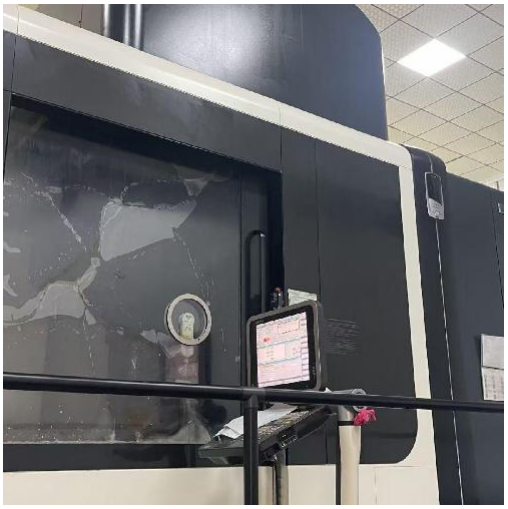

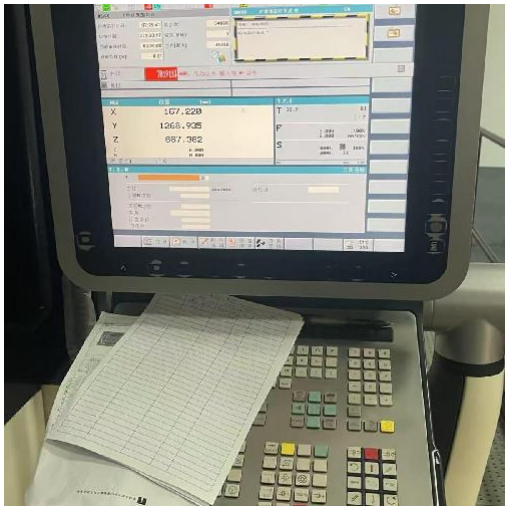



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