

Machine Name : 5 axes machining center

Brand : DMG

Machine Model : DMU100monoBLOCK

Stock No. : 65308

Ex-factory Date : 2009



Main Technical Parameters:

CNC CNC System: Heidenhain TNC530

three-axis travel: 1150*710*710mm

B-axis: -30° to 120°

C-axis: 360°

Spindle type: SK40

Spindle speed: 12,000 resolutions

Rotary Worktable diameter: 800mm

magazine capacity: 32/24 (optional), ATC

Configuration

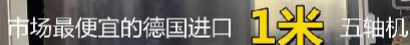
With a central outlet

With a chip conveyor

Filter with paper tape

Rotating observation window

Usage time: 32,212 hours



onoBLOCK® 机床系列 概：标配五轴
展，相应机床主轴转速可选范围从 10,
E 和高速切削性能的作用 B 轴“的 NC 驱动
”，也可配备以 NC 驱动辅助工作台”。



DMU 100 monoBLOCK | 技术数据

- 最新设计：加工空间具有最佳的通透性
 - 标配：一体式通孔式排屑器和 250 L 至 500 L 的冷却液箱
- 至末，整合在铣头内的电机，整合在底座中的抽吸机和 iTNC 530 上具有碰撞监控、最大 1,100 kg 的载重量，5 轴加工“载重量达 1,100 kg”的载重量，5 轴加工“载重量达 1,100 kg”的载重量。

- 链式刀库只有 32 个刀位

X/Y/Z轴	mm	1.150
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B 轴: -120/ +30

C轴:360

主軸功率 (40 / 100% DC) kW 15 /

主功率 (40 % DC)	kW	15/1
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扭矩 (40 / 100% DC)	Nm	130
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转速范围	rpm	12.00
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X/Y/Z 进给 / 快移速度 m/min 30 /

刀柄 SK 40

刀座容量 肥 32

工作台尺寸	mm	1.500
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旋转工作台: mm $\varnothing 800$

裝夾車輪 (固定 1 作台)	kg	1.100
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No.	Object of measurement	Picture	Measuring instruments	Measuring instructions	Measurement	Deviation
1	Object of measurement: Curvature of the top surface		Caliper	Measure the curvature of the top surface with a caliper.	0.02	0.02
2	Object of measurement: Curvature of the bottom surface		Caliper	Measure the curvature of the bottom surface with a caliper.	0.01	0.01
3	Object of measurement: Curvature of the side surface		Caliper	Measure the curvature of the side surface with a caliper.	0.02	0.02
4	Object of measurement: Curvature of the top surface		Caliper	Measure the curvature of the top surface with a caliper.	0.02	0.02
5	Object of measurement: Curvature of the bottom surface		Caliper	Measure the curvature of the bottom surface with a caliper.	0.02	0.02
6	Object of measurement: Curvature of the side surface		Caliper	Measure the curvature of the side surface with a caliper.	0.02	0.02

No.	Object of measurement	Picture	Measuring instruments	Measuring instructions	Measurement	Deviation
8	Object of measurement: Curvature of the top surface		Caliper	Measure the curvature of the top surface with a caliper.	0.02	0.02
9	Object of measurement: Curvature of the bottom surface		Caliper	Measure the curvature of the bottom surface with a caliper.	0.02	0.02
10	Object of measurement: Curvature of the side surface		Caliper	Measure the curvature of the side surface with a caliper.	0.02	0.02
11	Object of measurement: Curvature of the top surface		Caliper	Measure the curvature of the top surface with a caliper.	0.02	0.02
12	Object of measurement: Curvature of the bottom surface		Caliper	Measure the curvature of the bottom surface with a caliper.	0.02	0.02