

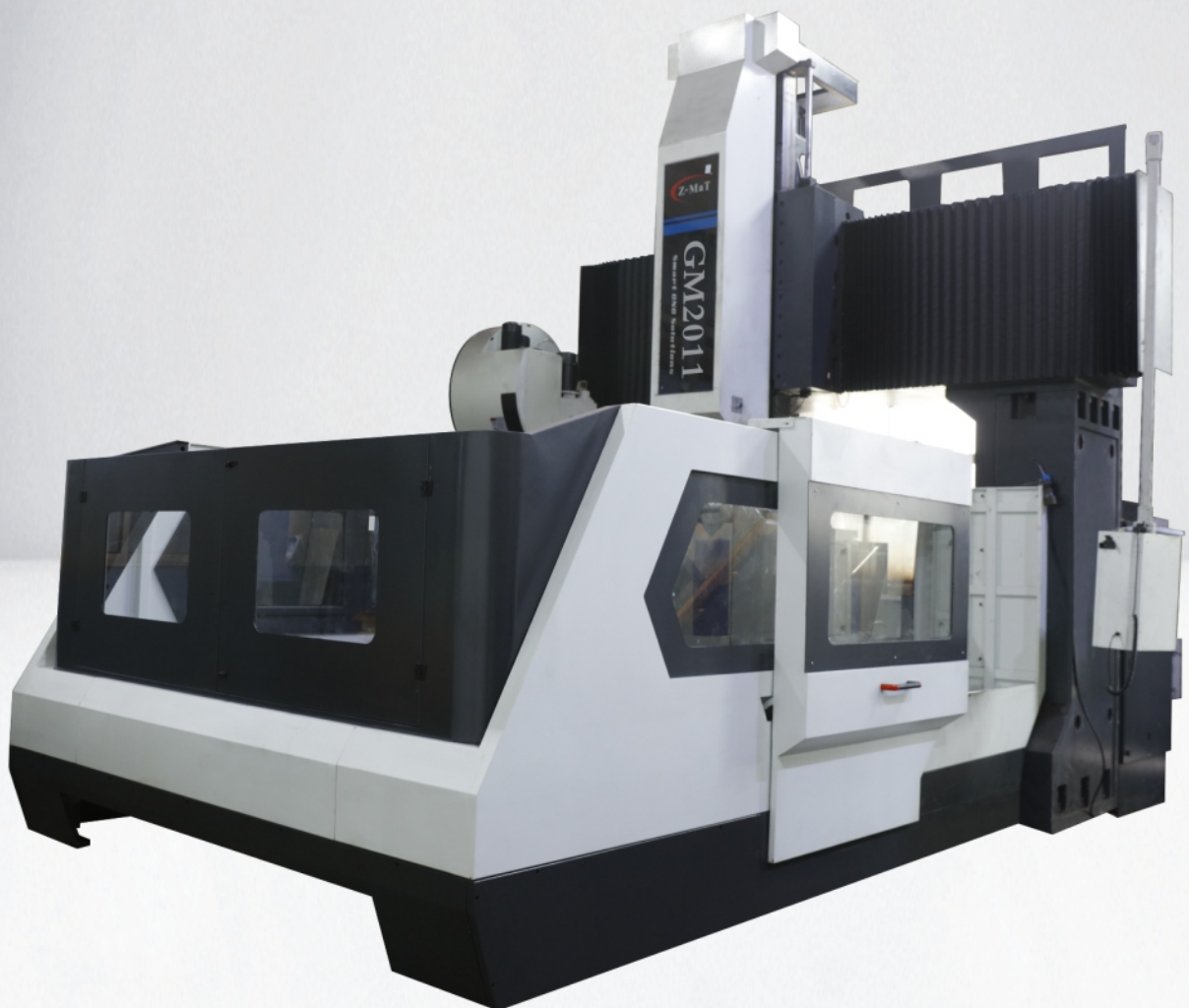


GM1580 GM2011

Smart CNC Solutions

Gantry Machining Center Family Series

GANTRY SERIES



Gantry Machining Center Series

Specifications

Machine Characteristics

- Optimized design of column bearing surface and gantry structure, excellent support rigidity, reliable structure.
- BT50 big spindle with powerful spindle servo motor, suitable for heavy cuts in low speeds and precision cuts in high speeds.
- Bigger specs. heavy duty linear motion guideway on X/ Y/ Z axis. The layout of six runner blocks of # 45 on X & Y axis and six runner blocks of #55 on Z axis realizes high rigidity and good accuracy maintenance. Cylinder balance weight on Z axis makes excellent deceleration and acceleration.
- 4th axis is available as option according to customized requirements.

	Unit	GM1580	GM2011	
Table	Table size	mm	1600×800	2000×900
	Max.load	Kg	2000	2000
	T slot(width×nos.×distance)	mm	22×5×140	22×7×125
Travel	X Travel	mm	1500	2000
	Y Travel	mm	1000	1200
	Z Travel	mm	620	800
	Spindle nose to table	mm	180-800	120-920
	Guideway type		LM (Roller)	LM (Roller)
Spindle	Spindle speed	rpm	8000	8000
	Spindle type		BT50	BT50
	Main servo motor	kW	18.5	18.5
Feed & Magazine	X/Y/Z axis rapid traverse	m/min	20	20
	ATC capacity/type	No./type	24/Arm	24/Arm
	Max. weight of tool	kg	8	8
Dimension & Weight	Power capacity	kVA	32	36
	Dimension	mm	4650×2850×3550	5100×2950×3650
	Weight (about)	Kg	15000	16000

Standard Features

- BT50 8000rpm spindle
- Arm type ATC
- Ergonomic CNC Panel & MPG
- Automatic Lubrication System
- Full Machine Enclosure
- Air Conditioned Electrical Cabinet
- Air System w/ Handheld Air Gun

Optional Features

- CNC Controlled 4th Axis Rotary Table
- Different CNC Control System

