

# HIGH SPEED F SERIES

To increase your productivity, the Z-MaT F series vertical machining center is standard with a 12000rpm direct-drive spindle, a high-speed ATC and big pitch cylindrical roller linear guideway. The all-around design enhanced performance of the F series machines which is popularly applied to 5G, IT, Aero space and military industry.

## Standard Features

- Direct-drive spindle
- 12000rpm spindle with oil coolant
- Arm type ATC
- Ergonomic CNC Panel & MPG
- Automatic Lubrication System
- Full Machine Enclosure
- Operator Door Safety Lock
- Air Conditioned Electrical Cabinet
- Air System w/ Handheld Air Gun

## Optional Features

- CNC Controlled 4th Axis Rotary Table
- Different CNC Control System
- Spindle Center Coolant
- Chip Conveyor

## Specifications

	Unit	F1055
<b>Table</b>	Table size	mm 1200×550
	Max. load	Kg 600
	T slot(width×nos.×distance)	mm 18×5×90
<b>Travel</b>	X Travel	mm 1050
	Y Travel	mm 550
	Z Travel	mm 550
	Spindle center to column	mm 580
	Spindle nose to table	mm 130-680
<b>Spindle</b>	Guideway type	LM (Roller)
	Spindle speed	rpm 12000
	Spindle type	BT40
<b>Feed &amp; Magazine</b>	Main servo motor	kW 7.5/11,*11/15
	X/Y/Z axis rapid traverse	m/min 48
	ATC capacity/type	No./type 24/Arm
<b>Dimension &amp; Weight</b>	Max. weight of tool	kg 8
	Power capacity	kVA 24
	Dimension	mm 3000×2400×2680
	Weight (about)	Kg 6000

