

POWER V SERIES

POWER V6/POWER V10/POWER W6



SAME SIZE, HIGHER RIGIDITY!

- Heavy duty LM guideway support bearing.
- Larger motor power
- Large guideway span
- Heavier machine weight
- BT40-150 type big spindle with 8000RPM

Standard Features

- Arm type ATC
- Ergonomic CNC Panel & MPG
- Automatic Lubrication System
- Full Machine Enclosure
- Operator Door Safety Lock
- Heat Exchanger
- Air Conditioned Electrical Cabinet
- Air System w/ Handheld Air Gun

Optional Features

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

Z axis are 45 size heavy cylindrical roller type linear motion guideway. 6 units slide block bearings placed to support spindle units.

Y axis are 55 size heavy cylindrical roller type bearings.

The column designed with a big span of Y form structure to guarantee super rigidity.

X axis are 45 size heavy cylindrical roller type linear motion guideway. 6 units slide block bearings placed to support worktable.

Designed using optimal structure and heavy robust machine body, the result is this line of VMC machines with outstanding heavy duty cutting performance in a compact machine size to save floor space.

Specifications

	Power V6	Power V10	*Power W6
Table size	1000X450mm	1400X650mm	1200X450mm
Max.load	750Kg	1000Kg	750Kg
T slot(width×nos.×distance)	18X3X130	18X5X100	18X3X130
X Travel	600mm	1050mm	2x 400mm
Y Travel	400mm	650mm	400mm
Z Travel	530mm	600mm	530mm
Spindle center to column	450mm	670mm	450mm
Spindle nose to table	130-660mm	180-780mm	130-660mm
Guideway type	LM (Roller)	LM(Roller)	LM (Roller)
X/Y/Z axis rapid traverse	30m/min	30m/min	25m/min
Spindle speed	8000rpm/*12000rpm	8000rpm/*12000rpm	8000rpm/*12000rpm
Spindle type	BT40	BT40	2 x BT40
Main servo motor	7.5kW/*11kW	11kW/*15kW	2 x 7.5kW
ATC capacity/type	24/Arm	24/Arm	2 x 24/Arm
Max. weight of tool	8kg	8kg	8kg
Power capacity	21kVA	25kVA	40kVA
Dimension	2000x2100x2300mm	3200x2550x2800mm	2200x2100x2300mm
Weight (about)	5000Kg	8000Kg	5500Kg

Note: "*" means optional, "LM" means linear motion guide way.

-Power W6 is designed from Power V6 with twin spindles to increase productivity, 400mm distance between two spindles. Note: The picture is the frame of Power V10.

Z-MaT ZHEJIANG ZHENHUAN CNC MACHINE TOOL CO., LTD.

Zhejiang Headquarter and Plant:

Add: Mechanical & electrical industrial zone, Yuhuan,
Zhejiang, 317600 China

Phone: +86-576-87226292 Fax: +86-576-87226290

www.zmat.cn E-mail: info@zmat.cn

Jiangsu Z-MaT No.2 Plant:

Shandong Precision Spindle Unit Plant:

Hong Kong Commercial Center:

Taiwan R&D Center:

Nanjing Zhenhuan Machinery Co., Ltd.

Weihai Giessen Seiki Co., Ltd.

Kimway Dragon Holdings limited

GreaMaT Machinery Co., Ltd.

No.1 Tuqiao Industrial Zone, Jiangning District, Nanjing, Jiangsu.

No. 39-3 Hi-tech Industrial Zone, Weihai, Shandong.

701A Caroline Centre, 2-38 Yun Ping Road, Hong Kong.

No. 955, Section 4, Wenxin Rd., Beitun District, Taichung, Taiwan.