ITEM	VL-V8		VL-V10	
Travel				
X - Axis Travel	800mm		1000mm	
Y - Axis Travel	500mm		600mm	
Z - Axis Travel	500mm		560mm	
Spindle Nose To Table	120-620mm		150-710mm	
Spindle Center To Z - Rail	525mm		650mm	
Table				
Table Size	900mmX420mm		1120mmX600mm	
T - Slot (number*width*pitch)	3X14mmX100mm		5X18mmX100mm	
Maximum Table Load	400kg		800kg	
Spindle				
Spindle Taper	BT-40			
Type Of Driving	Belt Type			
Spindle RPM	50-10000 rpm			
Feed Rate				
X. Y Axis Rapid Feed Rate	36m/min			
Z Axis Rapid Feed Rate	36m/min			
X. Y. Z Max.Cutting Feed Rate	10m/min			
Automatic tool changer(ATC)				
Armless Type (Tool to Tool)	16T (9sec)			
Arm Type (Tool to Tool)	24T (3sec)			
Max. Tool Diameter*Length (with neighbor)	Φ150X300mm (Φ78 X 300mm)			
Max. Tool Weight	8 kg			
Motors	**MITSUBISHI**	**FANUC**	**MITSUBISHI**	**FANUC**
Spindle Motor (RATED / MAX)	5.5kw / 7.5kw	7.5/11kw	7.5 kw/11kw	11/15kw
X. Y Axis Servo Motor	1.5kw	1.8kw	2.0kw	3.0kw
Z Axis Servo Motor	3.0kw BS	3.0kw BS	3.0kw BS	3.0kw BS
Machine Accuracy				
Positioning Accuracy (JIS)	± 0.005mm / 300mm			
Repeat Poitioning Accuracy (JIS)	± 0.003mm			
Other				
Approximate Weight	4500 KG		6800 KG	
Floor Space Measurement (JIS)	2100mmX2800mmX2330mm		2800mmX3000mmX2800mm	

Standard Features

- BT-40 Belt Type Spindle 10000rpm
- Air blast through spindle
- Work lamp
- three color light
- Auto power off
- Auto lubrication system
- Rigid tapping
- RS232 interface
- CF card interface
- Remote manual pulse generator
- Heat exchanger for control cabinet
- High pressure water & air gun
- Chip flush
- Full splash guard
- System operation and procedures manual
- Machine manual
- Leveling screws with blocks
- Tool box & Tool

Optional Features

- 4th Axis (Ø125/170/210)
- Spindle coolant system
- Around spindle cutting coolant unit
- Tool length measurement system
- Geneva Type ATC (16T)
- Arm type ATC (24T)
- Chain type Chip Conveyor with Car



www.ecomcnc.com

VL-V8 CNC Vertical Machining Center

CNC Vertical Machining Center

Metal prodution expert

V SERIES

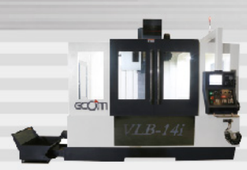
ECOM PRODUCTS



Vertical Tapping Center



Vertical Machining Center (i series)



Vertical Machining Center (BT50 series)



Horizontal Machining Center



Double Column Machining Center

www.ecomcnc.com

ECOM TAIWAN

TEL : +886-4-7389907
FAX : +886-4-7382139
ADD : No.563, Sec. 3, Zhongshan Rd., Changhua City, 500, Taiwan
E-mail : ecomcnc.tw@hotmail.com

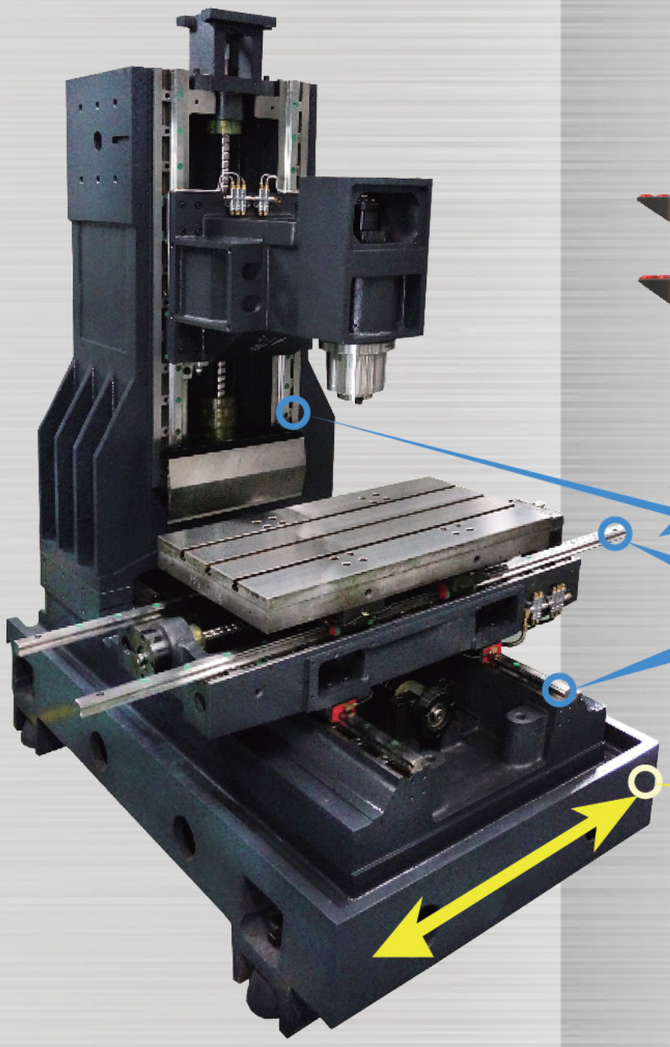
ECOM CHINA

TEL : +86-596-7672668
FAX : +86-596-7672636
ADD : No. 87, Qiaodong Rd., Fengtian Town, Nanjing County, Zhangzhou City, Fujian Province, China

Copyright by ECOM PRECISION MACHINERY CO., LTD. All right reserved. Feb. 2019 VOL.23

Machine Features

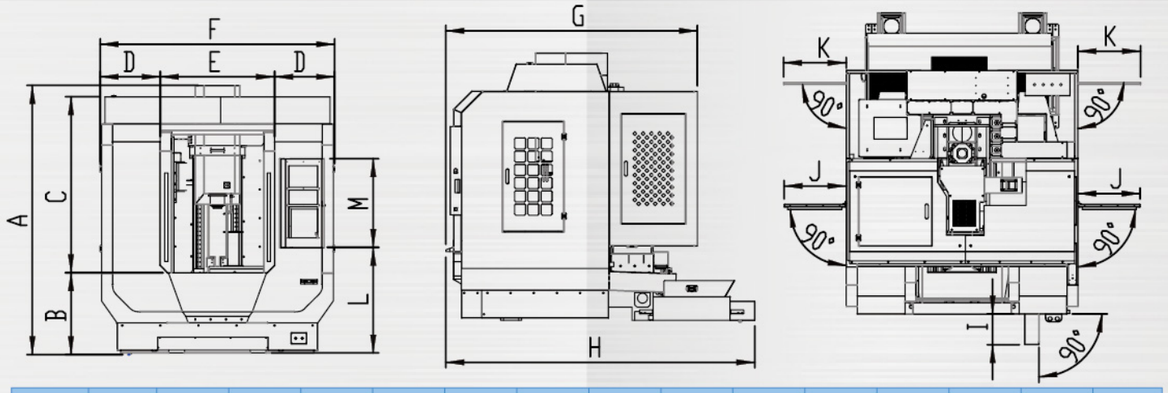
VL-V8





Roller type linear guide ways on 3 Axis. (RGH30/30/30)

The large-span base effectively supports evenly disperses the load force the saddle.

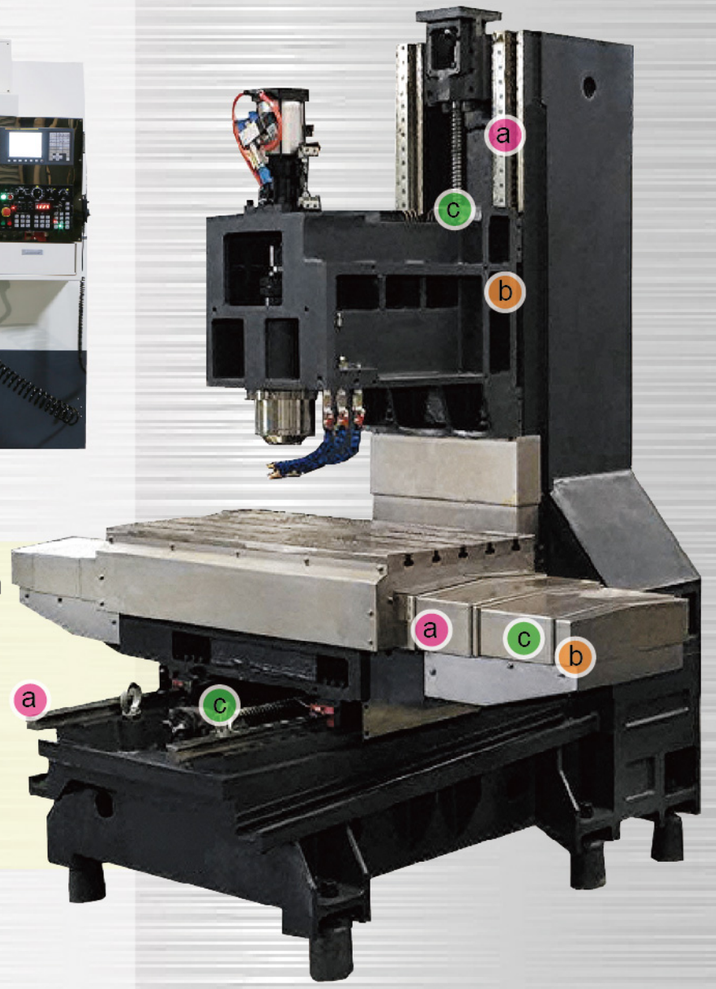


Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
VI - V8	2380	725	1350	535	1035	2100	2280	2830	280	565	570	290	470	450	380

VL-V10

Machine Features

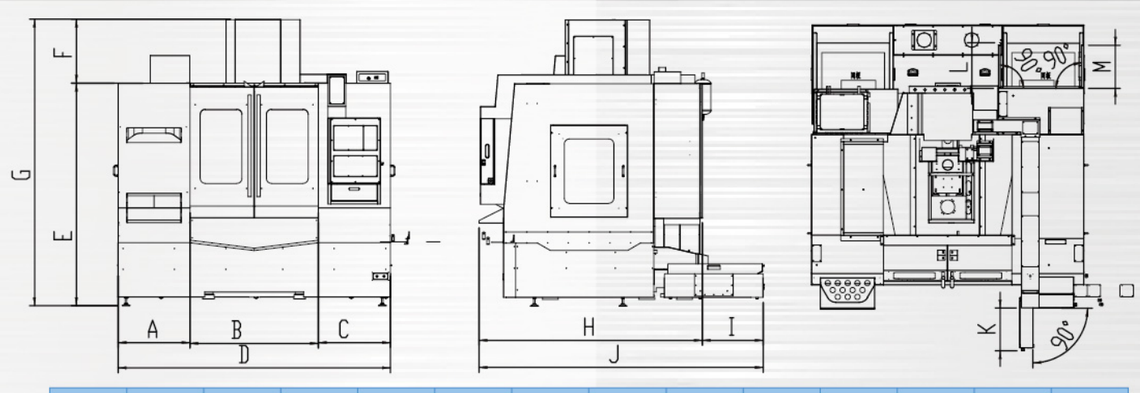




a Roller type linear guide ways on 3 Axis. (RGH35/45/45)

b 6 heavy duty roller blocks on X/Z-axis.

c 3 axis design with precision ψ40 ballscrew



Model	A	B	C	D	E	F	G	H	I	J	K	L	M
VI-V10	725	1300	725	2750	2250	645	2895	2260	620	2880	435	465	440