

Specifications

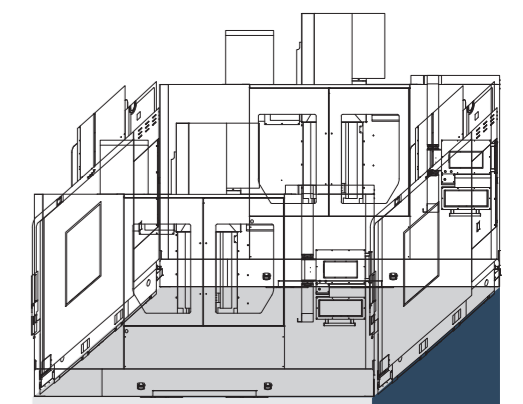


		1170	1370	1470	1590	1790	2090
Table							
Table Size	mm	1300X700	1500X700	1600X700	1700X850	2000X850	2200X850
T-Slot	mm	18x125x5	18x125x5	18x125x5	18x150x5	18x150x5	18x150x5
Max Table Load	kgs	1000	1200	1500	2000	2500	3000
Travel							
X/Y/Z Axis Travel	mm	1100/710/600	1300/710/600	1400/710/600	1500/900/850	1700/900/850	2000/900/850
Spindle Nose To Table Surface	mm	100~710	100~710	100~710	150~1000	150~1000	150~1000
Spindle							
Spindle Taper		ISO 50 (ISO 40 For Belt Type)			ISO 50		
Spindle Speed	rpm	6000 (8000) Low Speed 40~1750, High Speed 1751~8000					
Transmission Method		Gear (Belt)					
Spindle Motor	kw	7.5/11 (11/15)			11/15 (15/18.5)		
A.T.C							
Magazine Capacity	tools				20 (24,32)		
Tool Selection Method		Random					
Max Tool Diameter/ W/O Adjacent	mm	ISO 40:Ø75/ Ø150			ISO 50:Ø100/Ø200		
Max Tool Weight / Length	kgs/mm	ISO 40:7/300			ISO50:15/350		
Tool Change Time	sec	ISO 40:T-T 2.5, C-C 5			ISO 50:T-T 3.5, C-C 7		
3 Axis Traverse							
3 Axis Cutting Feedrate	mm/min	10000			80000		
3 Axis Rapid Traverse	m/min	20/20/16			16/16/12		
Coolant							
Coolant Tank Capacity	ℓ	350			700		
Coolant Flow	hp	50			70		
General							
Air Pressure Requirement	kg/cm ²	5~6			5~6		
Power Requirement	(KVA)	30			40		
Machine Size (L x W x H)	mm	3320x2865x2980	3560x2865x2980	3960x2865x2980	4020x3330x3250	4520x3330x3250	5070x3330x3250
Machine Weight	kgs	9000	10000	11000	14000	15000	16000

- Description in () are optional accessories.
- We reserve the right to modify the design and specification without notice in advance.
Above specifications are for reference only. Correct specifications are based on actual machine.



HEAVY CUTTING Four Box Ways & Gear Head



FOCUS SEIKI CORP

No.11, Lane 181, Da Ming Road,
Shengang Dist., Taichung City,
42949 Taiwan

Tel: +886-4-2529-5611
Fax: +886-4-2529-5613
E-mail: sales@focaseiki.com.tw
www.focaseiki.com.tw



Four Box Ways

4 Ways Swiveling Control Box

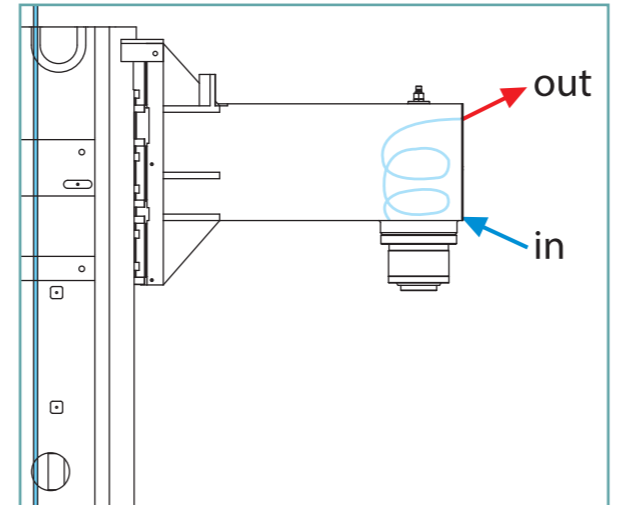
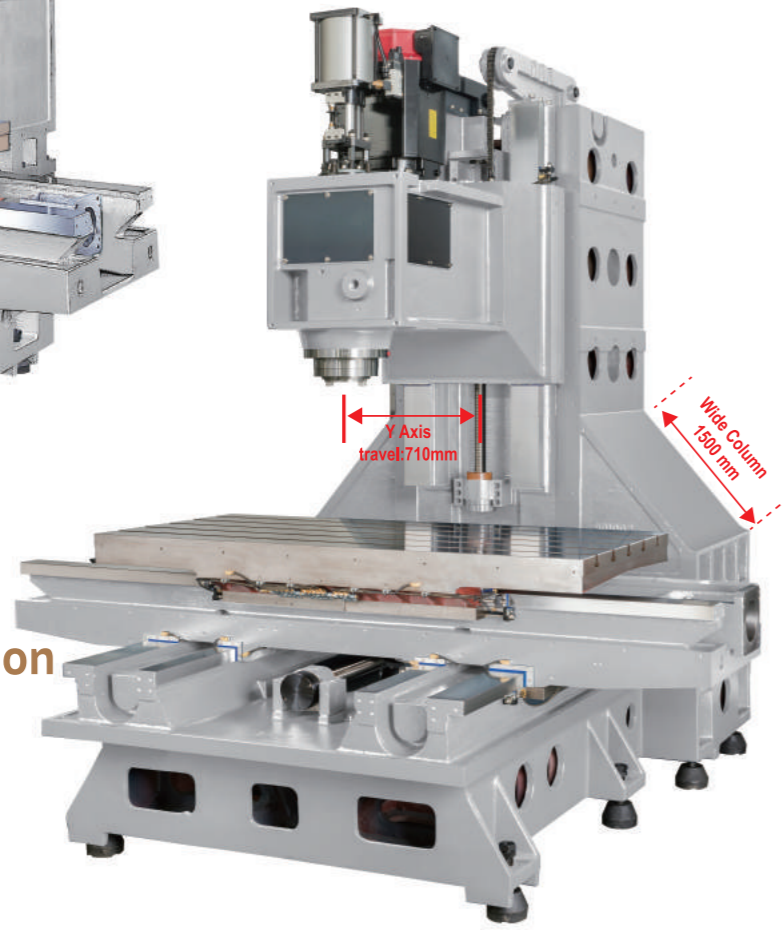


Absolute Rigidity & Best Solution

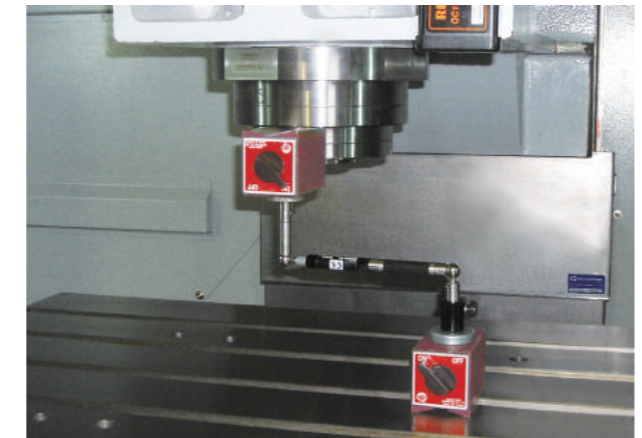
- Absolute Rigidity and to Keep Motion Control's The Machine Base With Four Slide Ways is The Best Technical Solution.

Extra Loading & High Precision

- High Frequency Induction Treatment on Slide Ways, The Hardened Depth is 2 mm, The hardness is HRC 55.
- The Contact Sliding Surfaces are Coated with Turcite-B and Fine-Scraped

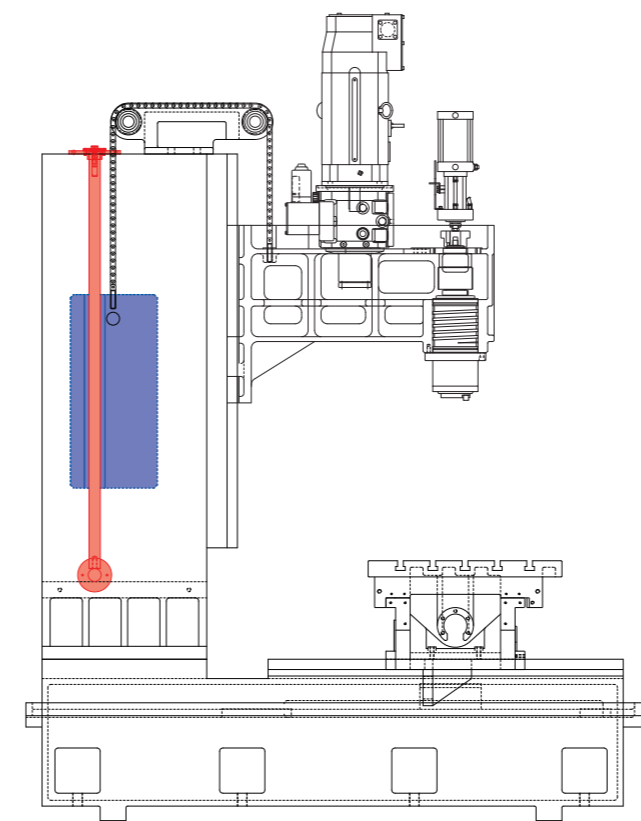


Cooling system with oil chiller



Ball Bar Inspection

Each Machine is Subject to Dynamic and Static Accuracy Test. According to VDI 3441, ISO 230, JIS B6338 Standard.



- Spindle offers high torque from power milling to small radius interpolation. All of the cutting conditions you need.
- Exclusively designed counter weight balance system. The counter weight moves on a guide shaft to assure movement straightness accuracy.
- Cooling system with oil chiller.



Laser Inspection

- Standard Accessories:**
- Air Blast for Workpiece(Nose)
 - Coolant Flushing System
 - Full Splash Guard
 - Auto Lubrication System
 - Working Lamp
 - Leveling Screws & Blocks
 - Operation and Programming Manual
 - Heat Exchanger
 - Chip Auger

- Optional Accessories:**
- Coolant Through Spindle (CTS)
 - Air Conditioner
 - Water Gun
 - Air Gun
 - 4th Axis Rotary Table
 - Linear Scale
 - Transformer
 - Air Condition
 - Chip Conveyor

MODEL	A	B	C	D	E	F
GM-1171	3320	2650	2865	2370~2980	1200	1200
GM-1371	3560	2650	2865	2370~2980	1200	1400
GM-1471	3960	2650	2865	2370~2980	1200	1500
GM-1590	4020	3115	3330	2400~3250	1200	1900
GM-1790	4520	3115	3330	2400~3250	1200	2100
GM-2090	5070	3115	3330	2400~3250	1200	2300

