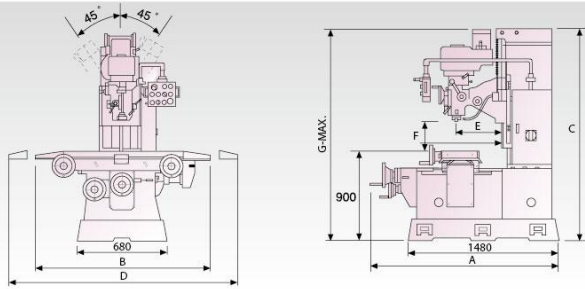


尺寸圖 DIMENSIONS



床台式銑床規格 SPECIFICATIONS

項目 ITEM	機型 MODEL	EM-3V	EM-3VS	EM-3VF	EM-4V	EM-4VS	EM-4VF	EM-5V	EM-5VF
傳動型式	Driving type	皮帶輪式有段 Pulley step change speed	皮帶輪式無段 Pulley stepless change speed	變頻式無段 Variable inverter change speed	皮帶輪式有段 Pulley step change speed	皮帶輪式無段 Pulley stepless change speed	變頻式無段 Variable inverter change speed	皮帶輪式有段 Pulley step change speed	變頻式無段 Variable inverter change speed
行程 Travel	左右行程 Longitudinal travel-X	760 mm			1000 mm / 1200 mm (opt.)				
	前後行程 Cross travel-Y	500 mm							
	上下行程 Vertical travel-Z	520 mm / 720 mm (opt.)							
	主軸至工作台面距離 Spindle to table (F)	130-650 mm / 130-850 mm (opt.)							
工作台 Table	工作台尺寸 Table size	1370 x 305 mm (54" x 12")				1524 x 406 mm (60" x 16")			
	T型槽 T-slot	3 x 16 x 65 mm				4 x 16 x 70 mm			
	工作台最大荷重 Max. load on table	600 kgs				800 kgs			
主軸 Spindle	主軸錐度 Spindle taper				NT#40				NT#40 / NT#50 (opt.)
	主軸管直徑 Quill diameter				105 mm				110 mm
	主軸上下行程 Quill travel vertical				125 mm				140 mm
	切削進給率 Quill feed				0.04 mm, 0.08 mm, 0.13 mm/REV				0.035 mm, 0.07 mm, 0.14 mm/REV
	主軸轉速 Spindle speed				L: 73-508 H: 591-3925 (10-step)				L: 75-500 H: 550-3600 (16-step)
進給速率 Traverse rate	X,Y,Z軸快速速率 Rapid traverse rate				X, Y: 1500 mm/min Z: 1300 mm/min				
	X,Y,Z軸進給速率 Traverse rate				X, Y: 25-1000 mm/min Z: 21-860 mm/min				
馬達 Motor	主軸馬達 Spindle motor				5HP / 3.75 kw / 7.5HP / 5.5 kw (opt.)				
	X,Y軸馬達 X,Y axis motor				1HP / 0.75 kw (AC Reduce motor 1:10)				
	Z軸馬達 Z axis motor				0.5HP / 0.375 kw (AC Reduce motor 1:15)				
外觀尺寸 Dimensions	A x B x C	1860 x 1780 x 2040 mm				1860 x 2265 x 2040 mm			
	D	2530 mm				3265 mm			
	E	460 mm				510 mm			
	最高 G					2530 mm / 2730 mm (opt.)			
	機械重量(淨重) Net weight	2300 kgs				2600 kgs		2700 kgs	

* 本公司保有變更設計之權利，如有變更恕不另行通知。 All specifications and designs are subjected to change.

標準附件 STANDARD ACCESSORIES

- Y軸前伸縮鉸金
- 冷卻系統
- 可調式自動注油器
- 工作燈
- 銑刀夾頭拉桿
- 三軸滾珠導桿
- 工具及工具箱
- Front steel cover of Y axis
- Coolant system
- Automatic lubricator system
- Work lamp
- Draw bar
- X, Y, Z ball screw
- Tools & tool box

特別附件 OPTIONAL ACCESSORIES

- 水盤
- 機身兩側遮板
- 工作台護罩
- 氣動拉桿
- 數字光學尺
- Z軸剎車缸 (3V/4V)
- X, Y, Z軸DC伺服馬達
- Z軸加高 200 mm
- 有段主軸馬達4/8P(20段變速) (3V/4V)
- Chip pan
- Rear splash guard
- Safety guard of working table
- Air draw bar
- Digital read out
- Z axis brake cylinder (3V/4V)
- X, Y, Z, axis DC servo motor
- 200 mm increased on Z axis
- Step spindle motor speed head 4/8P(20-step)(3V/4V)

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CE ISO 9001



Heavy Duty Bed Type
Vertical Milling Machine

VERTICAL MILLING MACHINE



●●● EM Series

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EVEROX INDUSTRIAL CO., LTD.



HEAVY DUTY BED TYPE VERTICAL MILLING MACHINE

床台型強力立式銑床



- 3V/4V 刹車缸 (選配)
- 3V/4V Brake cylinder (opt.)



EM-3V/4V



EM-5V



- 工作台護罩 (選配)
- X軸左右伸縮鉸金 (選配)
- Y軸後方伸縮鉸金 (選配)
- Z軸下方伸縮鉸金 (選配)
- SAFETY GUARD OF WORKING TABLE (opt.)
- X axis R & L telescopic steel cover (opt.)
- Y axis rear telescopic steel cover (opt.)
- Z axis lower telescopic steel cover (opt.)



- 雙手輪
- X軸採雙手輪設計，方便集中操作、簡捷；有助於提昇工作效率。
- TWO HAND WHEEL
- The X axis is designed two handle wheel for easy operation.



- 立柱
- 床台皆採堅固的箱型結構，鑄件內部配置強化肋骨，且配合FC-30 米漢納材質，並經淬火調質處理，無變型之慮，極具強剛性。
- The bed and column are designed as box type with rigid structures. All the main components are made of FC-30 high quality casting and annealing heat treatment.



- 鞍座
- 超大型鞍座運作平穩，且接觸面加貼耐磨片提高精度及耐磨度。
- The saddle is designed with wide type for accuracy movement in all direction. The sliding surface is coated with turcite-B to ensure smooth and accuracy movement in long time.



- 滾珠螺桿
- 三軸採用高精密度滾珠螺桿驅動穩定，提高工件精確度及工作效率。
- Ball screw for 3-axis will increase efficiency.



- 潤滑系統
- 自動潤滑附壓力表，可調供油期，以充份潤滑各滑道。
- LUBRICATION
- The automatic lubrication system with pressure gage, the timing and flow adjustable to provide the excellent lubrication oil onto all the sliding ways.