



JOEN LIH

準力機械股份有限公司
JOEN LIH MACHINERY CO., LTD.

A NEW GENERATION OF JOEN LIH SURFACE GRINDER



準力

全新一代

精密平面磨床

JL-618 II

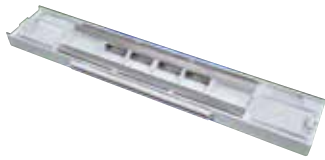


高剛性機體結構

鞍座滑軌為雙V設計，滑動面採用最先進、低磨擦、耐磨耗之Turcite-B (耐磨片)，再經精密刮花處理，保證移動順暢確保精度及耐久性。

HIGH RIGID STRUCTURAL PARTS

The slideways on saddle are designed with double "V" shape, which are coated with Turcite-B (wear-resistant media) featuring low friction and outstanding wear-resistance. The slideways are precision scraped to ensure smooth movement, high accuracy and long service life.



工作台滑道一V一平

工作台軌道加寬設計，使研磨左右進給，更增加穩定與提高精度表現。

ONE "V" AND ONE FLAT SLIDEWAY ON TABLE

Table slideways are widened, making longitudinal feed more stable while upgrading accuracy.



全新設計底座

增加滑道穩定度，提升整體研磨精度。

NEWLY DESIGNED BASE STRUCTURE

The newly base helps to increase the stability of slideways, thus upgrading the entire grinding accuracy.



精密砂輪主軸

砂輪主軸採用V-3級馬達直結驅動。傳動誤差小，配合良好的潤滑效果，可有效延長主軸使用壽命。主軸運轉寂靜，無振動。主軸錐孔偏擺量小於0.0025mm (0.0001")。

PRECISION GRINDING SPINDLE

Direct spindle drive from high precision "V-3" motor. Its better tolerance and lubrication result in longer service life. It features quiet and vibration-free operation. Run out of taper nose better than 0.0025mm (0.0001") T.I.R.

規格	SPECIFICATION	單位 UNIT	機型 MODEL	JL-618 II
加工能力	GENERAL CAPACITY			
工作台面積	Table Working Surface	mm (inch)	150 x 465 (6" x 18")	
工作台最大行程	Max. Table Travel	mm (inch)	175 x 472 (7" x 18.6")	
最大研磨面積	Max. Surface Ground	mm (inch)	150 x 450 (6" x 18")	
工作台最大載重	Max. Table Load	kgs	210	
主軸中心至 工作台面最大距離	Max. Distance Center of Spindle to Table		400 mm (16")	
左右進給	LONGITUDINAL MOVEMENT			
工作台滑道	Table Guideway		V型 & 平面型 V & FLAT way	
前後進給	CROSS MOVEMENT			
手輪進給量	Cross on Hand Wheel	每轉 1rev / 每刻度 1gra	5 mm (0.2") / 0.02 mm (0.0008")	
前後微調進給(選配)	Cross Micrometric Feed (option)	每轉 1rev / 每刻度 1gra	0.1 mm (0.004") / 0.002 mm (0.00008") (option)	
上下進給	VERTICAL MOVEMENT			
手輪進給量	Vertical Feed on Hand Wheel	每轉 1rev / 每刻度 1gra	1 mm (0.04") / 0.005 mm (0.0002")	
上下微調進給(選配)	Vertical Micrometric Feed (option)	每轉 1rev / 每刻度 1gra	0.02 mm (0.0008") / 0.001 mm (0.00004")	
砂輪	GRINDING WHEEL			
主軸轉速	Wheel Speed	60Hz / 50Hz	3500 R.P.M / 2900 R.P.M	
砂輪尺寸	Wheel Dimensions	mm	180 x 13 x 31.75 (7.1" x 0.5" x 1.25")	
馬達	MOTORS			
主軸馬達	Spindle Motor		1.5HP x 2P	
冷卻泵浦	Coolant Pump		1/8HP	
噪音值	SOUND PRESSURE LEVEL			
噪音值	Sound Pressure Level		低於 78db (A) Below 78db (A)	
重量	WEIGHT			
機器淨重	Machine Net Weight	kgs (lbs)	740 (1628 lbs)	
裝箱毛重	Packing Gross Weight	kgs (lbs)	840 (1840 lbs)	
尺寸	SIZE			
機器操作空間	Machine Floor Space	mm (inch)	1800 x 1100 (71" x 43")	
裝箱尺寸(長x寬x高)	Packing Demensions (L x W x H)	cm (inch)	140 x 109 x 210 (56" x 43" x 84")	

附註：本公司隨時進行研究改善工作，因此保有隨時更改設計規格之權利，不另行通知。本目錄之規格僅供參考。

NOTE: The contents of this brochure are reference only and the manufacturer reserves the right to modify the design specification without notice.

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