

MPC-1000RH/MPC-1000RHNC

特點：

- 本機造型特殊，機體採用FC25以上鑄鐵鑄造而成，結構穩固，並經熱處理，永不變形，確保機械精度。
- 立柱滑軌經高週波熱處理並加以研磨，以保持立柱之精度，上下傳動採用滾珠螺桿並安裝平衡塊，確保上下移動之準確性及穩定性。
- 主軸馬達採直接傳動，經平衡校正，並裝置高精密軸承，可確保使用壽命及研磨精度。
- 前後移動滑軌則採V型及平行設計，並配合自動潤滑裝置，前後移動確保穩定順暢。
- 工作台採油壓馬達驅動，並以節流閥以無段變速控制工作台轉速快慢。
- 冷卻系統採用雙馬達，一組為研磨給水裝置使用，另一組則為沖洗圓盤工作物之用，並採用磁鐵過濾器，可確保冷卻水清潔順暢。

FEATURES:

- Specially designed machine profile and made of FC-25 and over cast iron which be treated by heat-treatment, not to deformed forever and assured the precision of machinism.
- The main column slideway are treated by high frequency heat treatment and ground which can be assured the precision of main column, As for, the up & down transmitting are adopted the ball screw and also installed the counter-weight and assured the stability & accuracy for elevating movement.
- The main spindle driven by direct motor driving, & inspected by dynamic balancing and installed high precision bearing which can be assured the servicing life and grinding accuracy.
- The cross movement slideway are adopted vee & flat designs and coupled with auto lubricating system, so far, the smooth & stabllity of movement can be achieved.
- The working table be driven by hyd. motor and the rotating speed is controlled by throttle valve and vari-speed in stepless.
- The cooling system are adopted twin motor, The one is providing the grinding fluid and the another one is employed for flushing the sludge on the chuck. Especially, those are adopted the magnetic filter which can be assured the clean & smooth of cooling water.

規格 SPECIFICATIONS:

型式 Model	MPC-1000RH / MPC-1000 RHNC
工作台尺寸 Table surface	Ø 1000 mm
最大工作範圍 Max. working range	Ø 1000 mm
工作台面至主軸端最大距離 Max. dist. from chuck to spindle nose	350mm
砂輪尺寸 Grinding wheel size	90x30x160x80x8 pcs
主軸動力 Spindle motor	30HPx8 poles
主軸轉速 Grinding wheel rev. speed	850rpm
自動進給動力 Auto downfeed power	400W servo motor
手輪上下每格進給量 Downfeed of pulse handwheel	0.005mm/Graduation
冷卻泵馬達 Coolant pump motor	1/4 HP/1HP
工作台速度 Table rotating speed	20 rpm
工作台前後移動距離 Cross movement of table	500 mm
油壓泵馬達 Hyd. pump motor	5HPx4 poles
前後進給驅動 Crossfeed driving	油壓傳動可變速 Hyd driving and can be vari-speed
淨重 / 毛重 N.W. / G.W.	8800kgs/9500kgs
裝箱尺寸 Measurement	3350x2250x2800mm

附註：本公司有權修改規格設計，如有變更，恕不另行通知。

NOTE: Our company reserves the right to modify the design, specifications & mechanisms etc., subject to change, without prior notice.

標準附件 / STANDARD EQUIPMENT:

- 研磨砂輪 / Segmental Grinding Wheel
- 砂輪修整器 / Wheel Dressor
- 工具箱及工具 / Tool Box & Tools
- 油壓動力組合 / Hyd. Power Unit

特別附件 / OPTIONAL EQUIPMENT:

- 電磁盤 / Electric Magnetic Chuck
- 脫磁器 / Demagnetizer
- 磁鐵過濾器 / Magnetic Filter



林寶機械貿易私人有限公司

LIM POH MACHINERY TRADING PTE LTD

NO. 111, UBI AVE 4, CIVIC TERRACE WAREHOUSE, SINGAPORE 408761.

E-mail: enquiry@limpoh.com Website: http://www.limpoh.com

TEL: 6846 1138 FAX: 6841 2832

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