

高精度臥式搪銑床

CS-HB-120

CS-HB-140



電控箱裝置 Electrical Cabinet

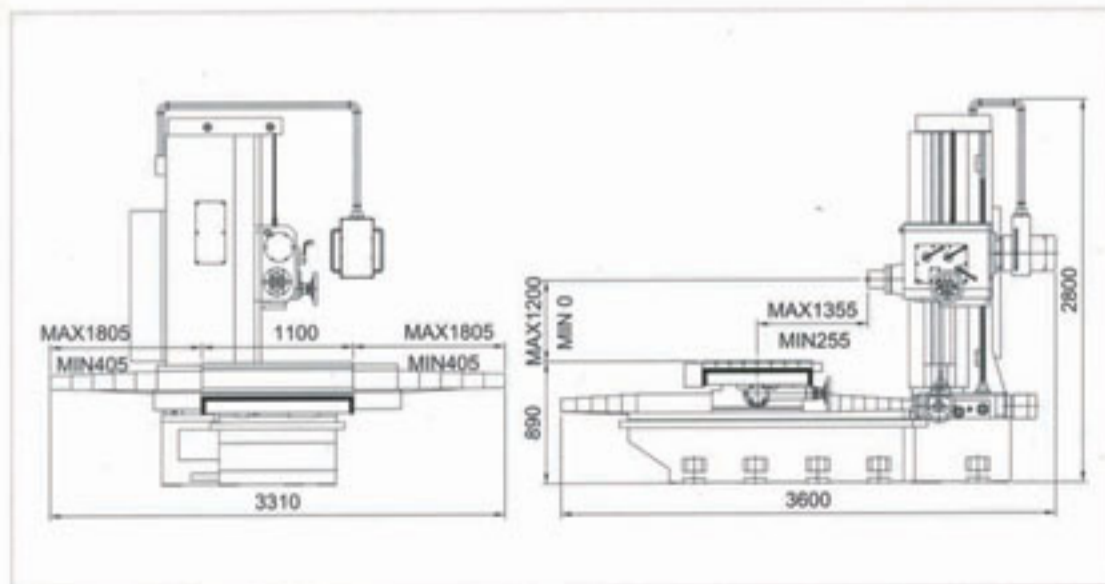


分度工作台 Index Table



數字尺顯示器 Digital Read Out

- X軸和Z軸使用鋼珠導螺桿，使進給平滑快速
 - 三軸採用油壓鎖緊裝置。
 - 主軸頭附平衡配重，使頭部移動平滑及維持長時間之精度。
 - 機體主要鑄件均採用強韌鑄鐵鑄造。
- The X and Z-axes are equipped with ballscrew ensure the table movement smoothly.
 - Headstock, table and saddle equipped with hydraulic clamp to ensure machining accuracy.
 - Spindle headstock balance is accurately taken and a counter weight permits the head to travel smoothly and to retain its accuracy stability.
 - All casting are made of high quality cast iron and are stress relieved.



SPECIFICATION 規格表

型號 MODEL		CS-HB120	CS-HB140	
1 容量 CAPACITY				
行程X(左右)	Table travel(X axis)	1200	1400	mm
行程Y(上下)	Head travel(Y axis)	1200	1200	mm
行程Z(前後)	Table travel(Z axis)	800	1100	mm
主軸中心至工作台面距離	Spindle center to table top	0-1200	0-1200	mm
主軸端至工作台中心距離	Spindle end to table center	255-1055	255-1355	mm
2 工作台 TABLE				
工作台面尺寸	Table size overall	1100x800	1100x800	mm
T 型槽(寬x數x距)	T slot (WidexNo.x Pitch)	20x7x100	20x7x100	mm
最大載重	Table load capacity max.	1200	1400	kg
3 主軸頭 SPINDLE HEAD				
主軸鼻端	Spindle nose	ISO R297 No.50	ISO R297 No.50	
主軸轉速(60HZ)12段	Spindle speed (60Hz) 12 steps	45-1500	45-1500	rpm
4 進給速度 FEED / RAPID				
X,Y,Z軸快速進給(60HZ)	X, Y, Z rapid (60Hz)	2880	2880	mm/min
X,Y,Z軸自動進給速度(60HZ)	X, Y, Z auto feed (60Hz)	28-875	28-875	mm/min
Z軸鑽孔進給速度(12段)	Z axis boring feeds (12 steps)	0.028-0.875	0.028-0.875	mm/rev.
5 電動機 MOTORS				
主軸馬達	Spindle motor	AC 7.5(10)-4P	AC 7.5(10)-4P	kW(HP)
進給馬達	Feed motor	AC 1.5(2)-4P	AC 1.5(2)-4P	kW(HP)
主軸頭循環潤滑馬達	Lube pump for headstock	AC 0.2KW-4P	AC 0.2KW-4P	
軌道自動潤滑馬達	Lube pump for slideways	AC 3.5W-2P	AC 3.5W-2P	
切削冷卻液馬達	Coolant pump	AC 0.12(1/6)-2P	AC 0.12(1/6)-2P	kW(HP)
軌道夾緊用油壓馬達	Hydraulic pump for axis clamber	AC 1.5(2)-4P	AC 1.5(2)-4P	kW(HP)
6 機械尺寸 MACHINE SIZE				
佔地面積	Floor area	3150x3400	3310x3600	mm
總重(約)	Net weight (Approx.)	7800	8400	kg

由於不斷的研究發展改進，機械設計及規格如有更改，恕不另行通知。
All specification and designs are subject to change without notice.

標準附件 STANDARD ACCESSORIES

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|---------------------------|---------------------------------------|-----------------------|------------------------------------|
| 1. 滑道自動潤滑裝置 | Automatic Lubrication System | 6. X(左右)及Z(前後)軸配用滾珠螺桿 | X & Z-axis with ballscrew |
| 2. 切削冷卻液裝置 | Coolant System | 7. 主軸正反轉攻牙功能 | Tapping function |
| 3. 分度工作台600 x 600mm型, 72D | Index Table 600 X 600mm, 72 divisions | 8. X,Y及Z軸油壓鎖緊裝置 | X, Y & Z-axis with hydraulic clamp |
| 4. 氣動鎖刀裝置 | Air power draw-bar | 9. 調整用工具 | Tool box with adjustment tools |
| 5. 光學尺及顯示器 | With Digital Read Out | 10. 水平調整螺絲及墊塊 | Leveling blocks and bolts |