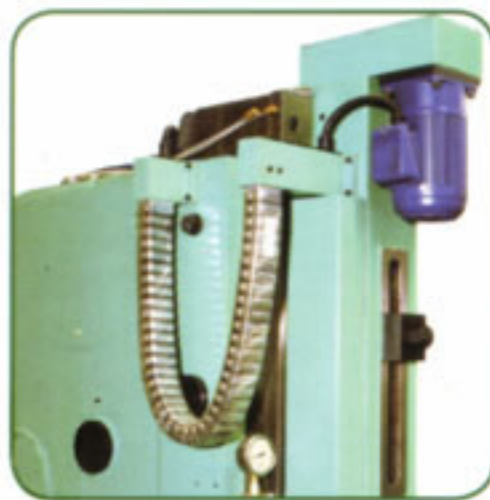


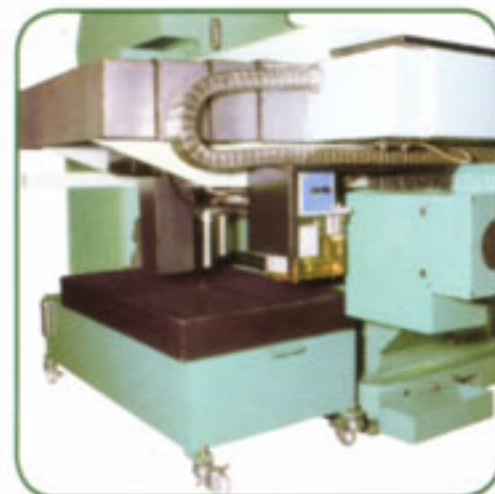
三軸電腦插床 CNC SLOTTING MACHINE

■ 機械特性

1. 工作中心孔徑加大加深設計，適合長軸加工。
2. 採用剎車馬達及直結齒輪傳動，增強滑頭切削力並可做寸動操作，工作效率高。
3. 鉋頭滑動面及床軌均經硬化處理及精密研磨，傳動齒輪均採用高級合金鋼及硬化處理，經久耐用。
4. 全機採用自動循環潤滑系統。
5. 工作台前後、左右、迴轉均可電腦控制，自動進給及快速押送。
6. 採用連桿傳動，使鉋頭做上下速歸運動，提高工作效率及精度。
7. 鉋頭可前仰 10° ，適合作斜面及斜孔加工。
8. 採用高級強韌鑄鐵並經回火處理，永不變形。
9. 設有油壓自動退刀裝置，可延長刀具壽命及工件表面精度。
10. 多段式鉋頭切削速度，使加工範圍更廣，更有選擇性。
11. 具有程式終了鉋頭慢速停於頂點功能，以利裝卸工具。
12. 鉋頭具有反轉寸動，並停於頂點功能，以利故障排除。
13. 工作台有左右兩點(非中心一點)自動油壓夾緊功能，挾持力大，適合重力切削。
14. 加工完成及故障均有燈號顯示，以利無人化管理。
15. 設有集排屑裝置和冷卻系統。
16. 分度蝸輪採用鋁青銅精密加工製作，蝸桿採用兩節式並經熱處理及精密研磨，背隙可任意調整，分度精度高，經久耐用。



鉋頭升降電動操作
Power adjustment for
Ram up and down



集排屑裝置
Device for chip
collection

■ CHARACTERISTICS

1. The center bore of working table is enlarged and deepened to process for the long workpiece. Adoption of brake motor and gear train the ram position can easily be obtained with a push button panel, for high working efficiency.
2. The ram and X.Y axis slide way have been hardened and precision ground.
3. The driving gear adopt high-class alloy steel and underhardening treatment so it is durable for use.
4. All working components of the machine are lubricated automatically by a central forced lubricating system.
5. Automatic feeding system(longitudinal, transverse, and rotation) and indexing device to work table are attached to standard machine to be operated by computer control.
6. Through the adoption of linkage driving, the ram can make a quick return and slow down motion, so that the working efficiency and precision are highly increased.
7. Ram can swivel 10° forward to finish tapered holes of workpieces.
8. Machine frame is constructed of high tensile cast iron, tempered to prevent deformation.
9. A hydraulic tool lifting device is attached to prolong the tool service life and obtain the precision of work pieces.
10. Due to the adoption of frequency converter, a multi-step ram cutting speeds are available for wide range of processing with optional choices.
11. With program end ram top-stop function to make work pieces easily access.
12. Ram can be counter-rotately and stop at top point for breakdown troubleshooting.
13. Working table has left/right two points (not central one point) hydraulic clamping function with powerful force for heavy cutting.
14. Finish completion and break down are indicated by the lamp for labor-saving purpose.
15. Device for chip collection and cooling system.
16. Indexing worm gear adopts of aluminium bronze alloy under precision processing. The worm are a two sections unit so the backlash can be eliminated easily, and obtain a high precision of index. The worm is also processed by heat treatment and ground precisely to prolong the service life.



CNC 操作面板
CNC Control Panel