

S1C 系列
開式單點伺服衝床

S1C series
open single
point servo
punch



產品特性

Product Features

- ◆ 搭載低轉速、大扭矩專用伺服電機
- ◆ 可以任意設定和改變加工過程中的運動曲綫
- ◆ 具有下止點自動補償功能，精度可達 0.02mm 以內，實現精密衝壓
- ◆ 滑塊運行速度可無級調速，顯著提高生產效率
- ◆ 智能伺服控制，節能省電，環保減碳
- ◆ 可對行程高度與運動順序進行編程，滿足柔性化生產需求
- ◆ 可優化運動曲綫，提高制件質量，延長模具壽命
- ◆ 衝壓性能可靠，機床受衝擊小，設備穩定并便于維護
- ◆ 配備手輪微調功能可大幅縮短試模時間

Equipped with special servo motor with low speed and high torque

The motion curve in the machining process can be set and changed arbitrarily

With the function of automatic compensation of bottom dead center, the precision can be less than 0.02mm to achieve precision stamping

The running speed of the sliding block can be adjusted steplessly, significantly improving the production efficiency

Intelligent servo control, energy saving, environmental protection and carbon reduction

The stroke height and movement sequence can be programmed to meet the requirements of flexible production

It can optimize the motion curve, improve the quality of parts and prolong the service life of dies

The stamping performance is reliable, the machine tool is less impacted, and the equipment is stable and easy to maintain

Equipped with the handwheel fine adjustment function, it can greatly shorten the mold test time

規格參數

Specification

規格	specification	單位	S1C-80	S1C-110		S1C-130	S1C-160	S1C-200	S1C-260	S1C-315
噸數	Capacity	Ton	80	110		130	160	200	260	315
衝力發生位置	Rated Tonnage point	mm	4	6		6	6	6	7	8
行程	Stroke	mm	150	180		180	200	200	250	250
每分鐘行程數	Stroke Per Minute	s.p.m	80	60		60	50	50	40	40
最大閉合工作高度	Die Height	mm	340	360		400	460	460	500	500
滑塊調整量	Slide Adjustment	mm	80	80		80	100	110	120	120
上工作臺尺寸	Slide Area	mm	770x420x70	910x470x80		910x500x80	990x550x90	1130x630x90	1250x700x100	1250x750x100
下工作臺尺寸	Bolster Area	mm	1000x550x90	1150x600x110		1200x600x110	1250x800x140	1400x820x160	1500x840x180	1600x860x190
模柄孔	Shank hole	mm	Ø 50	Ø 50		Ø 50	Ø 65	Ø 65	Ø 65	Ø 65
電機最大扭矩值	Max torque value	N.m	4000	5500		6000	9000	12000	14000	18000
滑塊調整機構	Slide adjust device	HP				電動 electrical driving				
使用空氣壓力	Air pressure	kg/cm²				6				
衝床精度	Presses precision					GB/JIS 1 class 一級				
衝床 (長 x 寬 x 高)	Presses dimension	mm	1800x1320x3010	1920x1450x3200		1920x1450x3250	2460x1550x3610	2640x1850x4080	2820x2000x4450	2820x2010x4500
衝床重量	Presses weight	Ton	6.5	9.6		10	16	23	30	33
模墊能力	Die cushion capacity	Ton	3.6	6.3		6.3	10	14	14	14
模墊行程長	Stroke	mm	70	80		80	80	100	100	100
模墊有效面積	Die cushion effective area	mm²	450x310	500x350		500x350	650x420	710x480	710x480	810x480