

SYG系列閉式
雙曲柄快速精密衝床

SYG closed
double point
quick press



■ 產品特性 Product Features

- ◆ 機身選用優質鋼板，按高精密、高強力設計，焊制後去應力處理，變形小、剛性好。
- ◆ 滑塊採用八面導軌導向，精度穩定。
- ◆ 採用組合軸承，提高了機床的剛性和運行精度，減少了總間隙和支撐部位的發熱量。
- ◆ 液壓過載保護裝置，反應靈敏、動作可靠。
- ◆ 組合式氣動摩擦離合器制動器，滑塊裝有氣動平衡器，運轉平穩，噪音小。
- ◆ PLC電氣控制系統，動作靈敏，性能可靠，具有良好的人機界面。
- ◆ 自動定時、定點、定量稀油潤滑，潤滑充分。

The fuselage selects the high quality steel plate, according to the high precision, the high strength design, after welding the stress removal processing, the deformation is small, the rigidity is good.

Slide block adopts eight - sided guide rail, stable precision. The combined bearing improves the rigidity and running accuracy of the machine tool, and reduces the total clearance and the heating of the supporting parts.

Hydraulic overload protection device, sensitive response, reliable action.

Combined pneumatic friction clutch brake, slipper equipped with pneumatic balancer, smooth operation, low noise.

PLC electrical control system with sensitive action, reliable performance and good man-machine interface.

Automatic timing, fixed point, quantitative thin oil lubrication, lubrication sufficient.

■ 標準配置 Standard Unit

觸摸屏系統	Touch screen system
液壓式過載保護裝置	Hydraulic overload protector
電動式滑塊調整裝置	Automatic slide adjust device
電動稀油潤滑裝置	Electric thin oil lubricating device
滑塊及模具平衡裝置	Sliding block and die balancing
電子凸輪	Electronic cam
主電機反轉裝置	Main motor reversal device
數字式模高指示器	Automatic die height indicator
二度落保護裝置	Secondary drop protection device
機械式防震腳	Flywheel brake
誤送檢知裝置	Mistransmission detection device
空氣吹料接頭	Air blowing joint
空氣源接頭	Air source receptacle
進口集油式消音器	Imported oil collecting silencer
變頻調速	Frequency conversion
維修工具及工具箱	Maintenance tools and toolbox
計數器	Counter
操作說明書	Operating specification

■ 選購項目 Optional

濕式離合器	Wet clutch
氣壓模墊裝置	Air die cushion
光電安全裝置	Spot safety device
防震裝置	Incabloc
模具照明裝置	Die Room Light
附檢知雙聯電磁閥	Dual solenoid valve with
集油式消音器	Oil collecting silencer
安全擋塊及安全插銷	Safety die block with plug
飛輪剎車裝置	Flywheel brake
噸位顯示儀	Tonnage display
蜂鳴器	Buzzer
安全門	Emergency door
溫控監測裝置	Temperature control monitoring device
舉模器、夾模器、移模臂	Mode-shifting arm
自動化外圍設備	Automatic peripheral equipment
機械手	Manipulator
T型操作臺	T type operating table

■ 規格參數 Specification

規格	Specification	單位	SYG-125	SYG-160	SYG-200	SYG-300	SYG-400	SYG-500
型式	Model		A	A B	A B	A B	A	A
噸數	Capacity	Ton	125	160	200	300	400	500
衝力發生位置	Rated tonnage point	mm	3	3	3	3	3	3
行程	Stroke	mm	70	70 25	80 25	80 25	80	80
每分鐘行程數	Stroker per Minute	s.p.m	60-140	60-120 150-250	60-120 150-250	50-100 120-220	40-90	40-70
最大閉合工作高度	Die height	mm	550	580 320	580 400	600 450	600	620
滑塊調整量	Slide adjustment	mm	170	170 50	170 50	170 50	170	170
上工作臺尺寸	Slide Area	mm	1600x700	1800x800 1750x460	1800x800 1750x520	2000x900 1900x560	2200x1000	2300x1000
下工作臺尺寸	Bolster Area	mm	1700x800	1900x900 1750x600	1900x900 1880x700	2100x1000 2100x800	2300x1100	2400x1100
臺盤厚度	Tray thickness	mm	160	180 180	180 190	180 200	200	200
側開口	Side opening	mm	600x500	700x500 840x380	700x500 840x400	800x550 840x500	800x550	800x550
主電動機	Main motor	kw.p	18.5x4	22x4 18.5x4	30x4 22x4	45x4 45x4	55x4	75x4
使用空氣壓力	Air pressure	kg/cm ²				6		

注：A 型參數適用於電池蓋帽，B 型參數適用於網板。