



HL2P-200~600TONS 門型雙軸連桿式精密沖床

HL2P-200~600TONS

H-frame Double Crank Link Motion Precision Power Presses

標準型配件 Standard Accessories

- ▶ 選擇開關(切、寸動、單動、安全一行程、連續)
Operation mode ("off", "inching"/"single"/"safe single"/"continuous")
- ▶ 濕式剎車離合器
Wet type clutch brake
- ▶ 滑塊及模具平衡裝置
Counter balancer (Equilibrating cylinders)
- ▶ 電動式滑塊調整裝置
Motorized slide adjuster
- ▶ 數字式模高指示器
Die height indicator
- ▶ 前一日/前一個月/前一年產量紀錄備查
Pre-date/month/year production performance recorder
- ▶ 譯碼器
Encoder
- ▶ 360°曲軸角度 LED指示器
Crank angle LED display
- ▶ 沖床轉數顯示器
S.P.M. display
- ▶ 批量計數器(可預調,6位數)
Product lot counter (Preset,6-digit)
- ▶ 總量計數器(可預調,6位數)
Total counter (Preset,6-digit)
- ▶ 剎車角度監視裝置
Brake angle monitor device
- ▶ 截斷輸出裝置2組
Cutting outlet:2-set
- ▶ 備用電子式凸輪5組
可自由規劃角度功能輸出
Spare electronic rotary cams:5-set
- ▶ 定期里程保養自動檢知
Mileage maintenance reminder
- ▶ 強制循環油潤滑系統
Forced-circulation oil-lubrication systems
- ▶ 變頻器
Inverter(or variable speed V.S. motor -for overseas market)
- ▶ 主馬達正轉/逆轉裝置
"FOR." & "REV." modes for main motor
- ▶ 自動送料軸(在左側,送料方向:左→右)
Power take-off feed shaft
(feed direction:left→right)
- ▶ 空氣源插座
Air source socket
- ▶ 電源插座110V,5A(國外採: 220V,5A)
Power socket 220V,5A (for overseas market)
- ▶ 移動式按鈕操作箱
Portable push button operation stand

- ▶ 腳踏開關
Foot switch
- ▶ 空氣吹料裝置
Air ejector
- ▶ 防震腳墊
Rubber mount (Shock absorber)
- ▶ 維護工具及工具箱
Maintenance tools with box
- ▶ 操作保養說明書
Operation manual

安全裝置保護人身或模具： Safety devices for protecting workers or tools:

- 油壓式超負荷保護裝置
Hydraulic overload protector
- 誤送檢知迴路4組 2A,2B)
Mis-feed detective circuit: 4-set (2A,2B)

- 二度落防止裝置
Anti-repeat device (Overrun detector)

- 光電護手安全裝置(選擇配件)
Safety light curtain (Optional accessory)

選購配件Optional Accessories

- ▶ 光電護手安全裝置
Safety light curtain
- ▶ 空氣送料機
Air feeder
- ▶ 自動材料整平機或材料架
Auto material straighter
- ▶ 氣壓式模墊
Pneumatic die cushion
- ▶ 滾輪送料機
Roll feeder
- ▶ 快速換模裝置，如移模臂、抬模器...等
Quick die change system: die lifter, die arm, etc
- ▶ 油壓式模墊
Hydraulic die cushion

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SENSON



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千昌機械股份有限公司
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since1976



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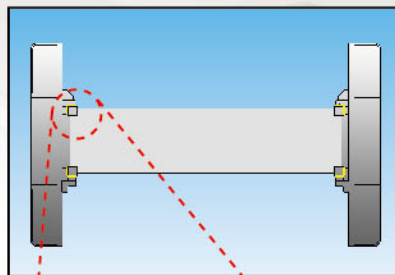
HL2P系列特點說明

- **先進多功能控制器**
搭配LED角度顯示器及電子數字顯示幕，衝床運轉狀態易
懂易操作。
直接於觸控式面板設定欲動作及停止角度，免除傳統。
- **高剛性機架**
機架採剛性極佳之鋼板焊接後經退火熱處理，承受力及延
展性極佳，堅實耐用。
- **八面寬長型導軌**
八面寬長型導軌採磷青銅材質，耐磨耗並能確保滑塊平穩
且精確運作。
- **連桿式傳動和加工特點**
滑塊高速落下到加工區變緩慢低速加工，離開加工區後，
再高速回昇。
低速加工成形時間長，讓成形更穩更佳，提高工件的良率。
低速加工更能減低模具衝擊，提高模具壽命。
- **濕式煞車離合器**
使用浸油濕式來令片，煞車敏捷耐磨損，無污染低噪音，
壽命長。

Features of HL2P Series

- **Advanced Multifunctional Controller**
An advanced multifunctional controller with LED crank angle
display and digital screen, easy-to-see and easy-to-operate.
Direct input of the desired movement and stop angles on the
touch screen control panel, without the trouble of adjusting angles
from the cam box for conventional PLC and relay loop.
- **High Rigidity Frame**
The machine frame is welded with steels of excellent rigidity and
treated by annealing, it is very tough, ductile, strong and durable.
- **Eight-face wide-and-long Guide Rail**
The guide rail is made of phosphor bronze, which is excellent
resistance endures smooth and accurate slide movement.
- **Link Motion and processing characteristics**
The slide falling with high speed and reduced touch speed to
improve processing time.
Increased metal flow time, improved the product quality and
increased productivity.
Lower impact, shock and vibration improves die life.
- **Wet Type Clutch Brake**
Use oiled wet type brake pad, quick brake, wear resistance, zero
pollution, low noise and long lifetime.

八面寬長型導軌 Eight-face (wide and long) Guide Rail



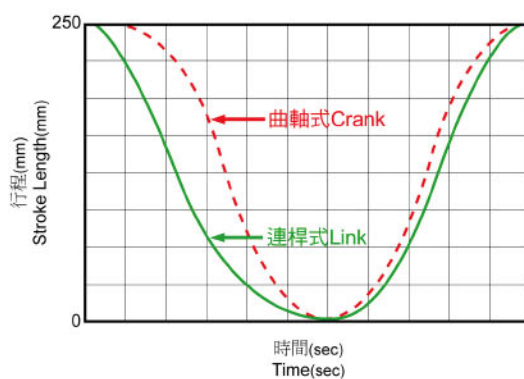
單/雙手按鈕操作台 Single/Two-hand Push Button Operation Stand



防油污觸控式控制面板 Touch Screen Control Panel

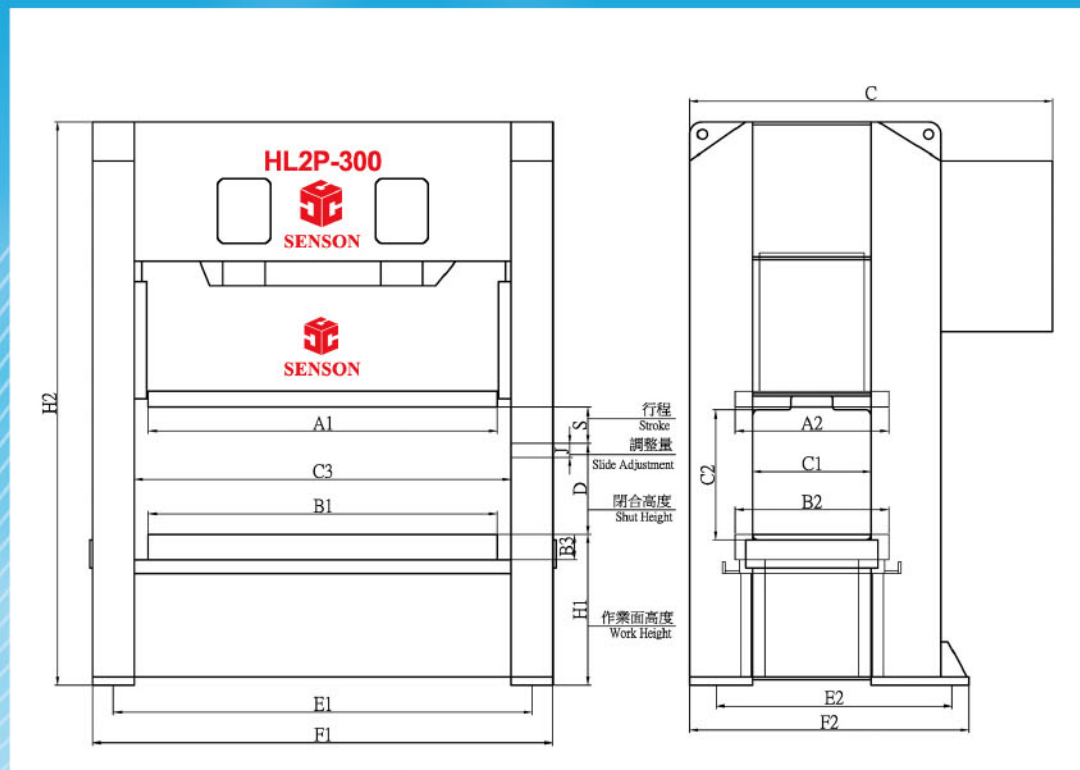
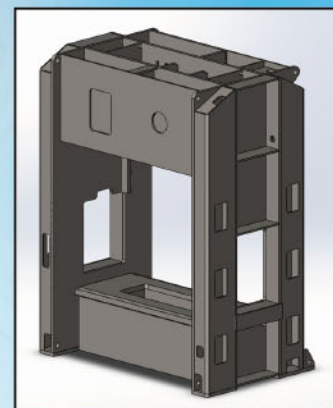


沖壓時間曲線比較圖 Stamping Time Curve Comparison Chart



機器外觀尺寸 MAJOR DIMENSION

高剛性機架 High Rigidity Frame

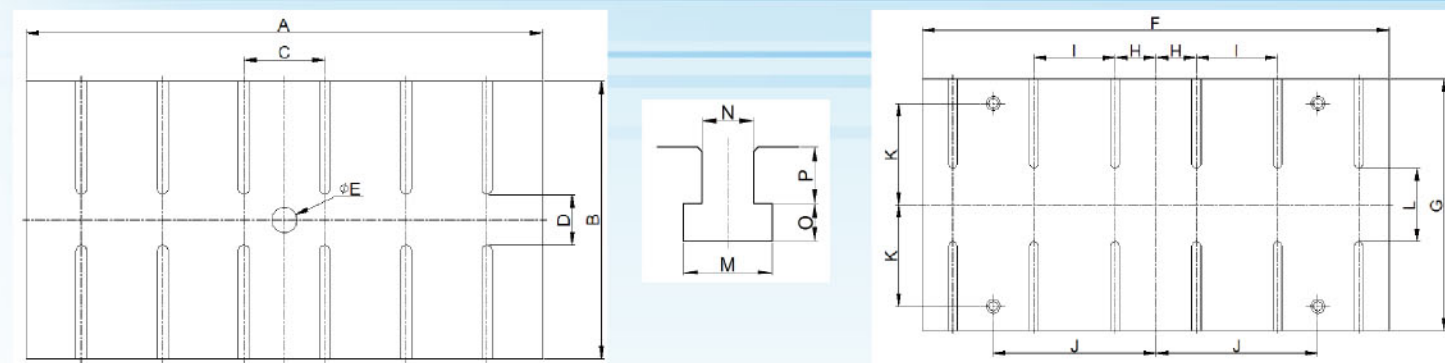


▲正視圖 FRONT VIEW

▲右視圖 RIGHT VIEW

Model	Size	A1	A2	B1	B2	C	C1	C2	C3	D	E1	E2	F1	F2	H1	H2
HL2P-200		1920	900	2100	900	1600	660	780	2200	500	2500	1570	2800	1880	1000	3850
HL2P-300		2500	1100	2600	1200	2810	820	1030	2700	650	3000	1800	3300	2110	1080	4310
HL2P-400		2600	1200	2600	1200	2985	1060	1140	2840	700	3260	2200	3680	2610	1200	5070
HL2P-600		3200	1800	3200	1800	3565	1430	1160	3460	800	4100	2500	4580	2900	1860	6000

沖床平板／滑塊底面／T型槽尺寸圖 Bolster / Slide Bottom / T-Slot Diagram



Model	Size	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HL2P-200		1920	900	300	-	-	2100	900	150	300			-	48	28	20	29
HL2P-300		2500	1100	300	-	-	2600	1200	150	300	900	320	-	48	28	20	29
HL2P-400		2600	1200	300	-	-	2600	1200	150	125	1012	400	-	37	22	16	19
HL2P-600		3200	1800	350	-	-	3200	1800	250	125	825	600	-	46	28	20	23

CHIAN CHANG MACHINE CO.,LTD.

規格表 SPECIFICATION

型號 Model Number	HL2P-200	HL2P-300	HL2P-400	HL2P-600
沖壓能力 (噸) Capacity (tons)	200	300	400	600
行程 (mm) * S * Slide Stroke Length (mm)	160	250	250	250
每分鐘沖數 (Variable Speed) Strokes Per Minute	30-70	20-50	20-60	20-60
能力發生位置 Tonnage Rating Point (mm)	6	7	8	10
閉合高度(下死點至平板面距離) Shut Height (S.D.A.U.) (mm) * D *	500	650	700	800
滑塊調整量 * J * Slide Adjustment (mm)	120	150	200	250
滑塊底面積 * A1×A2 * Slide Bottom Area (mm)	1900×900	2500×1100	2600×1200	3200×1800
台盤(平板)面積 * B1×B2 * Bolster Area (mm)	2100×900	2600×1200	2600×1200	3200×1800
台盤(平板)厚度 * B3 * Bolster Thickness (mm)	170	180	200	580
作業面高度 * H1 * Work Height (mm)	1000	1080	1200	1860
機架內側寬度 * C * Frame Inside Width (mm)	2200	2700	2840	3460
機器尺寸 * F1×F2 * Overall Size (mm)	2800×1880	3300×2110	3680×2630	4580×2900
機器總高度 * H2 * Overall Height (mm)	3850	4310	5070	6000
主馬達(變速)【HP(KW)×P】 Main Motor(Variable Speed)	25(19KW)×4	40(30KW)×4	60(45KW)×4	75(56KW)×4
滑塊調整馬達【HP(KW)×P】 Slide Adjust Motor	2(1.5KW)×4	5(3.75KW)×4	5(3.75KW)×4	7.5(5.6KW)×4
使用空氣壓力 Air Pressure (kgf/cm²)	5	5	5	5

PS: 規格如變更不另通知，以實際出廠產品規格為主。
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