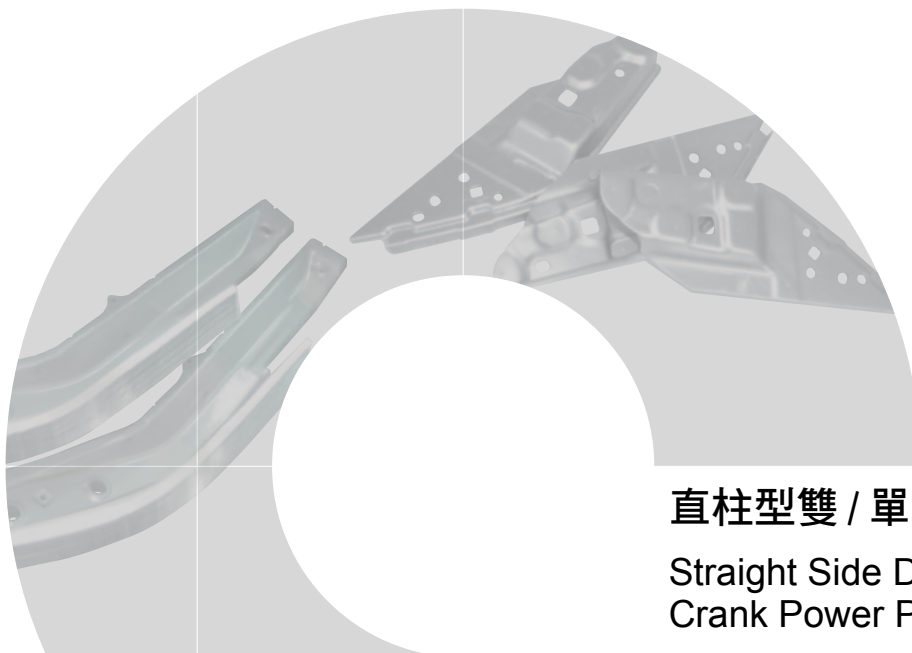




直柱型雙 / 單曲軸沖床

Straight Side Double / Single
Crank Power Presses

S

T

D

300.400.500.600.800.1000 ton

T

S

200.260.300.360.400.500.600.800 ton



STD

主規格 SPECIFICATIONS

形式 Type			機種 Mode		STD-300		STD-400		STD-500	
					H	S	H	S	H	S
能力	Capacity	ton			300		400		500	
能力發生點	Rated Tonnage Point	mm			7	9	7	9	9	13
行程長	Strokes Length	mm			250	350	300	400	300	400
行程數	Strokes Per Minute	S.P.M			30-55	20-35	20-45	15-35	20-45	15-35
最大模高	Die Height (S.D.A.U.)	mm			550	700	700	800	750	850
滑塊調整量	Slide Adjusting Range	mm			200		250		250	
最大上模重量	Maximum Upper Die Weight	kg			2000	2500	4000		4000	5000
側面開口	Side Opening	mm	1	1000 x 650	1100 x 700		1100 x 750			
			2		1300 x 700		1300 x 750			
滑塊面積 (左右 x 前後)	Slide Area (L.R. x F.B.)	mm	1	2200 x 1300	2500 x 1400		2500 x 1400			
			2	2800 x 1400	3100 x 1600		3200 x 1600			
台盤面積 (左右 x 前後)	Bolster Area (L.R. x F.B.)	mm	1	2200 x 1300	2500 x 1400		2500 x 1400			
			2	2800 x 1400	3100 x 1600		3200 x 1600			

形式 Type			機種 Mode		STS-200	STS-260	STS-300	STS-360
能力	Capacity	ton			200	260	300	360
能力發生點	Rated Tonnage Poin	mm			7	7	7	7
行程長	Strokes Length	mm			250	250	300	300
行程數	Strokes Per Minute	S.P.M			30	30	30	30
最大模高	Die Height (S.D.A.U.)	mm			450	500	550	550
滑塊調整量	Slide Adjusting Range	mm			125	125	150	150
滑塊面積 (左右 x 前後)	Slide Area (L.R. x F.B.)	mm			900 x 800	1000 x 900	1000 x 900	1000 x 900
台盤面積 (左右 x 前後)	Bolster Area (L.R. x F.B.)	mm			1000 x 900	1100 x 1000	1100 x 1000	1100 x 1000

STD

STS

沖床之齒輪於成形後採研磨，其高精密度，有效減低噪音，延長壽命，曲軸採高碳鋼材質鍛造，精密加工，傳動軸採用高碳鋼材料，經調質熱處理硬化研磨，呈現最高品質。所有傳動組件材料，精選特採剛性強，高性能，耐久，耐損特質之材料，保用經年。

The gears of Chin Fong presses are hardened and precision ground for quietness, performance and extended life. Crankshafts are machined and precision ground from high carbon steel, and it can eliminate harmful stress concentrations. Surface of crankshaft bearings are manufactured from alloys chosen based on the specific application. All transmission components and materials are selected to provide superior strength, performance, and wear resistance characteristics.



標準配屬

STD-600		STD-800		STD-1000	
H	S	H	S	H	S
600		800		1000	
9	13	9	13	13	
300	400	300	400	400	450
20-45	15-35	20-45	15-35	15-35	15-30
750	900	800	1000	900	1000
250		250		250	
5500	7000	7000	9000	8000	10000
1100 x 750		1400 x 800		1400 x 900	
1300 x 750		1500 x 800		2000 x 1000	
3600 x 1400		3600 x 1600		4000 x 1600	
4300 x 1600		4500 x 1800		5000 x 1800	
3600 x 1400		3600 x 1600		4000 x 1600	
4300 x 1600		4500 x 1800		5000 x 1800	

STS-400	STS-500	STS-600	STS-800
400	500	600	800
9	9	9	9
300	300	300	300
25	25	20	20
600	650	650	700
200	250	250	250
1100 x 1000	1100 x 1000	1200 x 1100	1300 x 1100
1200 x 1100	1200 x 1100	1300 x 1200	1400 x 1200

沖床控制器PLC	PLC Controller
油壓過負荷保護裝置	Hydraulic Overload Protector (H.O.L.P)
電動滑塊調整裝置	Motorized Slide Adjustment
數字式模高指示器 (單位:0.1mm)	Die Height Indicator (Unit:0.1mm)
滑塊及模具平衡裝置	Slide and Die Balance Device
電子式旋轉凸輪開關 (預備6連)	Electronic Rotary Cam Switch (6 Spare Channel)
電子式曲軸角度指示器 /	Electronic Crank Angle Display /
預調計數器 (各6位數)	Electronic Preset Counter (6 Digits)
循環集中潤滑給油裝置	Centralized Re-circulation Lubrication Device
二度落保護裝置	Overrun Protection Detector
電源插座110V / 220V單相 (電源客戶自備)	Power Receptacle (Single Phase, 110V / 220V Power Source Wiring by User)
T型操作台	Portable 2-hand Pushbutton T-stand
空氣源接頭	Air Source Receptacle
空氣吹料接頭	Air Ejector
獨立式電器控制箱	Floor Type Cabinet
誤送檢知迴路 (附金屬插座)	Misfeed Detection Circuits (Receptacle)

金豐沖床高剛性結構方正，超高強度，低應變鋼材焊接台身，確保在公稱能力範圍下，用戶可進行各種不規則工件之連續沖壓，高剛性結構符合高精密度模具沖壓，可延長模具壽命。台身設計可採補強桿式，台身先行產生預壓減少沖壓時產生的變形，小床面沖床採一體式台身減少搬運與客戶端組立成本。加大側面開口適合自動移送裝置及送料機安裝使用。

Chin Fong's rugged press frames are rigid, box type fabricated steel structures designed for exceptional strength and low deflection, assuring continued alignment of components. This rigidity provides greater accuracy and helps extend die life. When required or specified, pre-stressed tie rod construction is employed to assure the minimization of frame deflection during stamping processes. In smaller presses, the frame components are designed to be unitized instead of tie-rod constructed. This can minimize the times of carryings and the actual cost of installation at customer site. Large side openings are also suitable for the automation of transfer and feeding equipment.

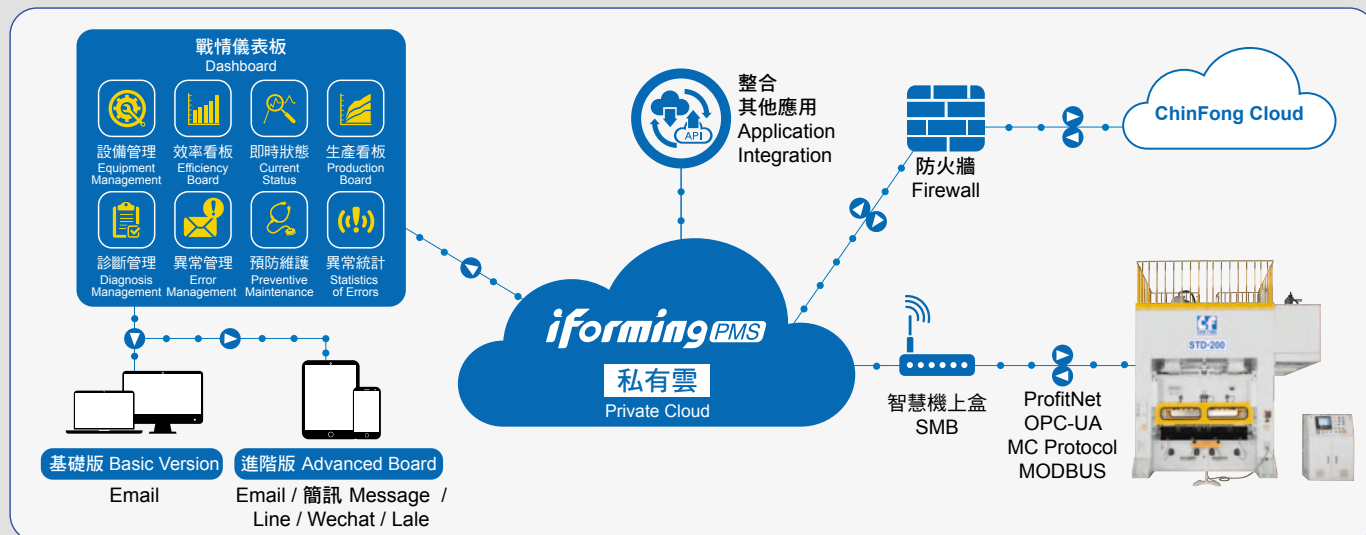


選用配件

滑塊上部頂料裝置	Upper Slide Knockout Device
氣壓式模墊	Pneumatic Die Cushion
模墊梢孔蓋	Die Cushion Pin Cap
荷重顯示器	Tonnage Monitor
模具照明燈	Die Area Light
光電安全裝置	Photoelectric Safety Device
安全檔塊及安全插銷	Safety Block with Plug
防震裝置	Anti-Vibration Press Mounts

電子式旋轉凸輪開關	Electrical CAM Switch
擴充模組 (每組16連)	Expansion Module (16 Spare Channel)
基礎螺絲及基礎板	Foundation Anchor Bolts & Plate
快速換模裝置	Quick Die Change System
自動化週邊設備	Automation Peripherals
智慧成形生產力管理系統	Intelligent Forming Productivity Management System

智慧成形生產力管理系統 Intelligent Forming Productivity Management System



提供多樣化傳動結構選擇方便適用客戶各種沖壓條件

Drive Arrangements to Meet Diversified Stamping Needs

直柱型雙、單曲軸沖床，機身具有極高之剛性、良好之精度及較大之床面，可適用連續加工順送之下料、沖孔、成形、引伸等加工，並可選擇性加裝移動台車，以達快速換模之目的。

此沖床特別適用於汽、機車、五金、家電等製品之沖壓加工。

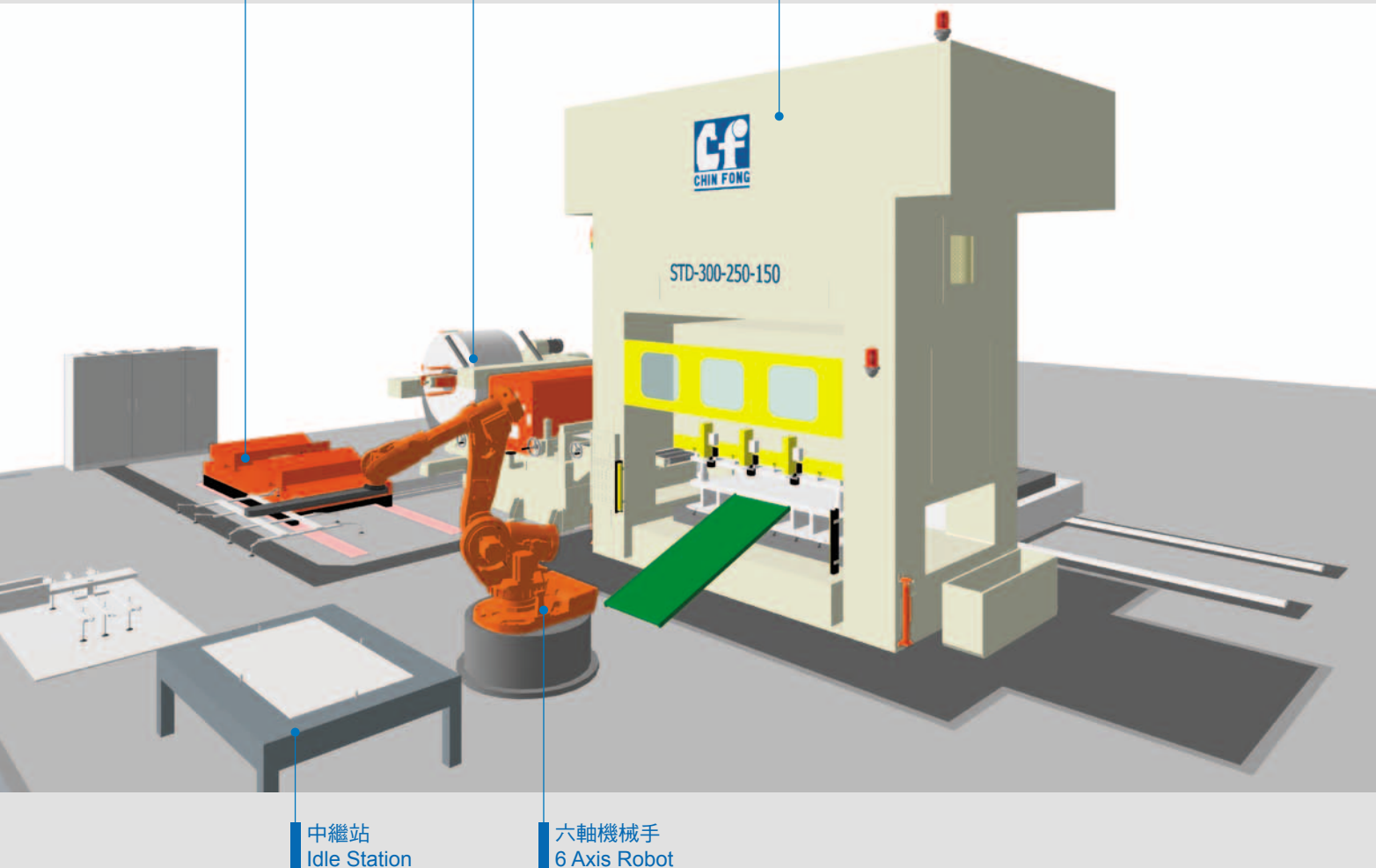
A Straight-side double or single crank power press has high rigid steel frame, greater accuracy, and larger bolster size. This type of press is suitable for blanking, punching, forming, and drawing of continuous processing. In order to meet the purpose of performing a quick die change, moving bolster can be an optional device. The type of press is specialize in automotive, metal hardware, and home appliances.



雙備料台車
Double Seat
Coil Car

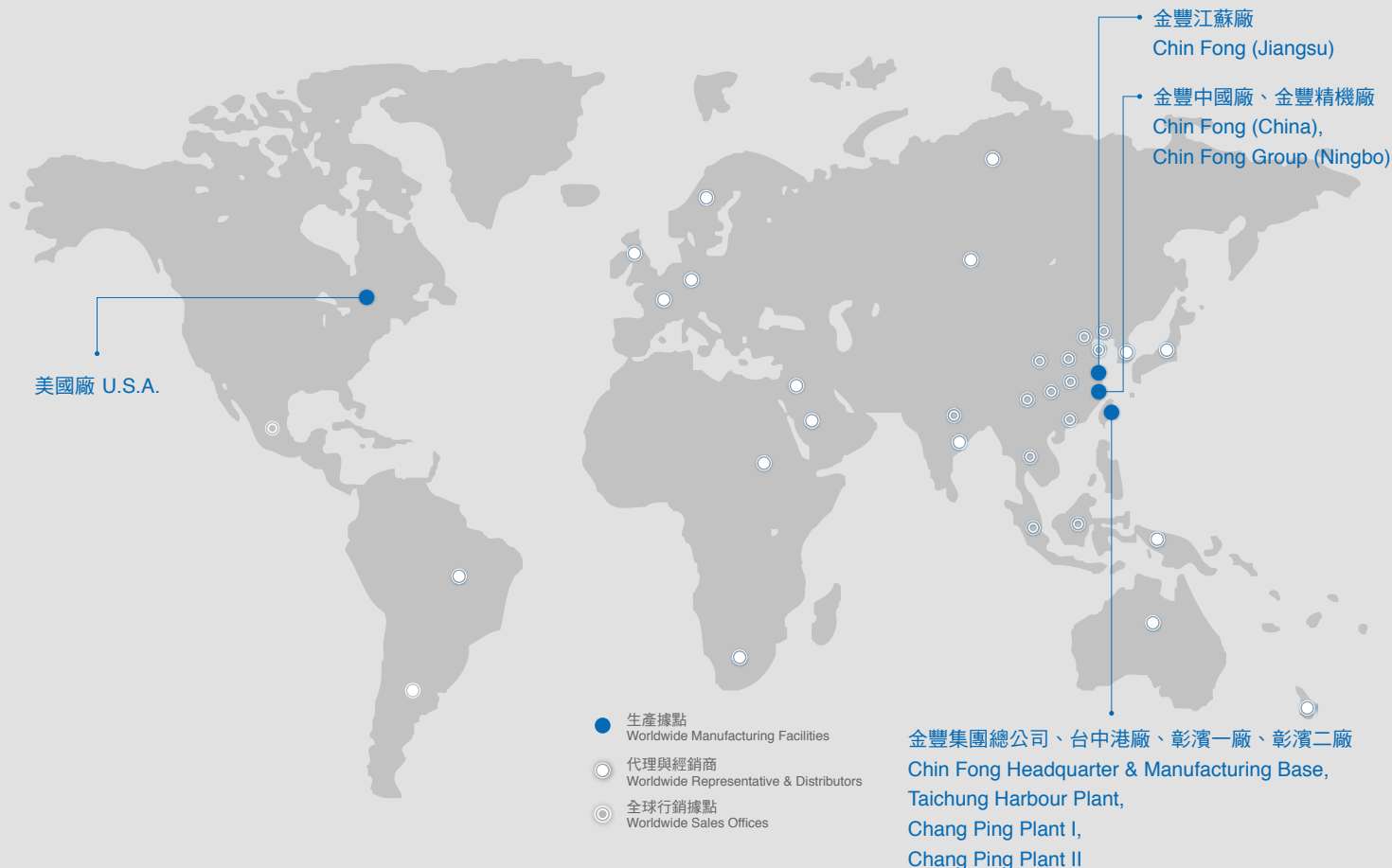
三合一送料機
Uncoiler & Feeder &
Straightener 3 in 1

直柱型雙曲軸沖床
Straight Side Double
Crank Power Presses



中繼站
Idle Station

六軸機械手
6 Axis Robot



沖壓機械專業製造廠



INNOVATION, SERVICE, COMMITMENT

金豐機器工業股份有限公司

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