

# 高速精密沖床

HIGH SPEED PRECISION PRESS

LI HSING CHEN

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# LPD 氣壓式高速精密沖床 SERIES LPD-65 TONS

#### 本機特點

- 本沖床台身採超強度鋼架結構,在高速運轉時,能保持良好之精度。
- 滑塊以長型導路設計,配備有滑塊平衡裝置,運動精確穩定最適合於連續沖模。
- 微電腦沖床控制裝置,具有全自動煞車角度自動補正、定位顯示監控系統,讓你操作更具信心。
- 精度符合國家標準(CNS)一級以上。
- The platform is structured with superior strength steelwork. That keeps high precision even in high speed operation.
- Slider's guide is long attached with the pneumatic balance device, it moves smoothly and precisely. It is suitable for continuous ontinuous punching.
- The punch control device with microcomputer equipped enables the machine fully automated on brake, angle-correction, and the location display monitor. The control assistance can gain user more confidence.
- Precision conforms to number one national standards (CNS) level or above.

#### ▶功能介紹

■獨立式控制箱 Detached control box 人性化之面板操控設計 User-friendly panel control design



■平衡器裝置 Balancer device 採用進口空氣彈簧配件, 免保養平衡性能穩定。 Imported air spring accessories adopted, maintenance-free and stable performance.



■強制循環給油系統
Forced lubrication oil system
集中潤滑塗怖均匀潤滑效果特佳
,且維護簡單。
Excellent lubrication, and easy-maintenance.



#### ■超剛性曲軸設計

合金鋼材質經調質熱處理研磨,精度穩定。 可承受長時間的沖壓而不易變形。

Super rigid grankshaft design

After thermal refining hot-surface treatment and cylindrical grinding, the alloy steel is very accurate and stable. It can stand a long-term press and can not be easily deformed.



■油壓式超負荷安全裝置 (hydralie overload safety device) 遇有超負荷情況時,滑塊運轉立即停止,確保機台及模具安全。 In the event of overload conditions, the slide stop operation immediately to ensure the safety of machine and mold.

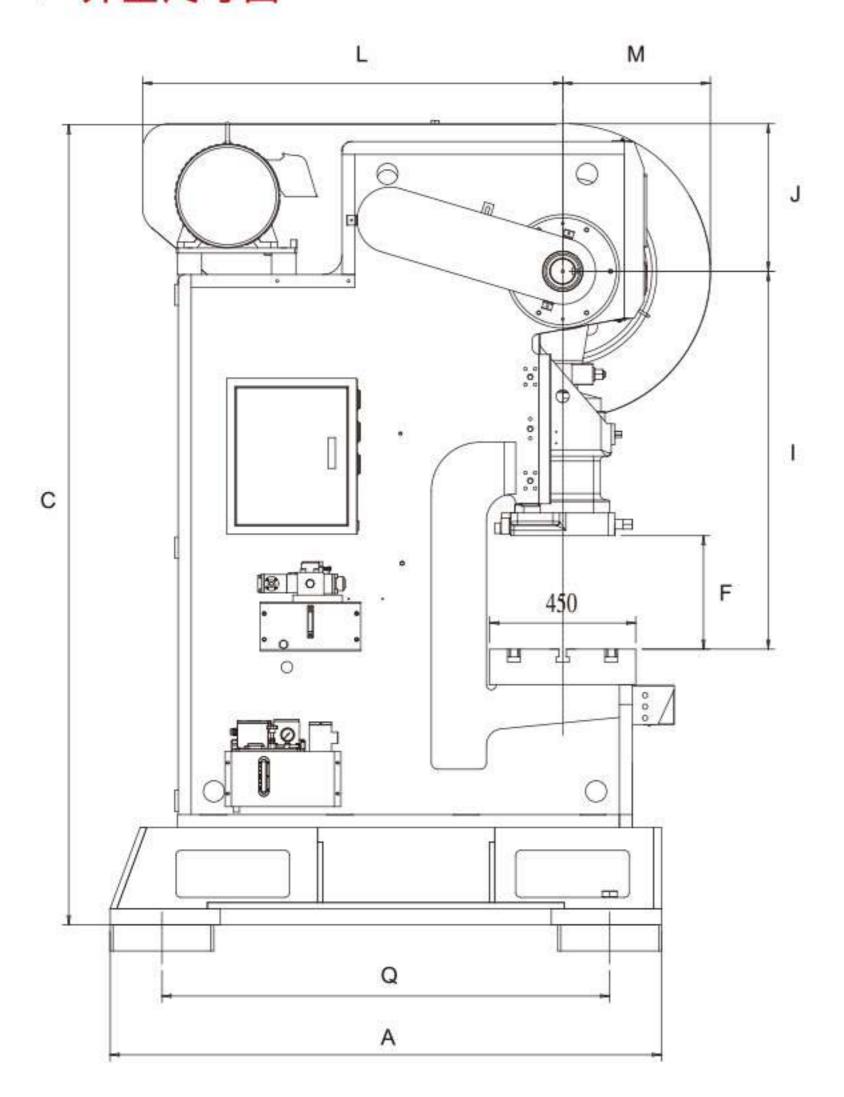


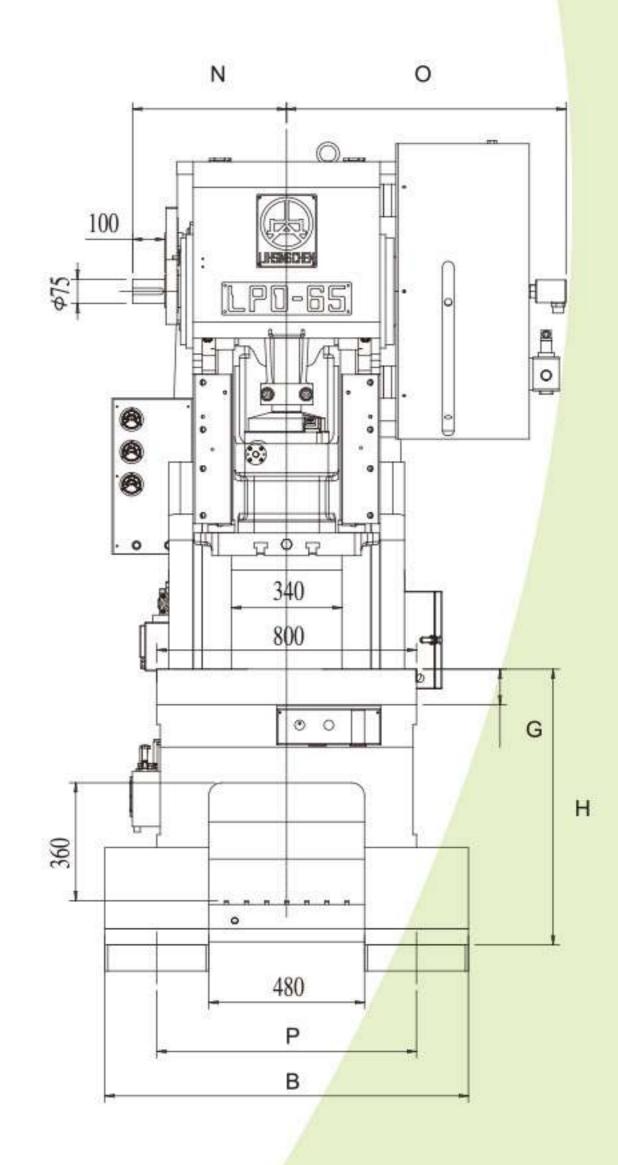
■數字型模高指示器 (Die height indicator) 使用蝸輪蝸桿調整很省力,最小可微調至0.1mm,數字清晰。

Using worm gear and worm adjustments can reduce labor. Minimum adjustments of die height indicator can be fine-tuned to 0.1mm with clear number visibility.



# ▶ 外型尺寸圖





# 外型尺寸 Size of outline

	А	В	С	D	Е	F	G	H	1	J	K	L	М	N	0	Р	Q
LPD-65	1700	1120	2470	800	450	360	110	850	1145	455	340	475	835	455	1295	830	1380

# 主要規格 Specification

型式 Model			LPD-65					
				S	Н			
噸數	Capacity	tons	65					
行程	Length of strokes	mm	50	40	35	30		
每分鐘行程數	Strokes per minute	S.P.M.	150~280	150~300	150~320	150~350		
能力發生點	力發生點 Rated tonnage point(B.D.C.)			1.5 1.5				
模高	Die height	mm	300	310	315	320		
滑塊調整量	Adjustment of slide	mm			50			
滑塊面積	Area of slide	mm		460	×320			
滑塊孔徑及深度	Slide hole and deep	mm	Φ50.8×90L					
台盤面積	Area of bolster	mm		800	×450			
台盤厚度	Thickness of bolster	mm		1	10			
送料軸端長度	Length of power take off shaft	mm		1	00			
送料軸端直徑	Diameter of power take off shaft	mm		Φ	75			
腳座尺寸	Installation area	mm		1120	×1700			
主馬達	馬達 Main motor		15×4					
台身內側寬度	身內側寬度 Frame inside dimension		340					
喉深	深 Frame gap		235					
送料軸位置 Position of power take off shaft		mm	475×1165					
機械長寬高	mm	1850×1440×2470						
總重量	Total weight	kgs		65	500			



## 標準附屬品

- 1.強制循環給油裝置
- 2.滑塊(衝頭)及模具平衡裝置
- 3.曲軸角度指示裝置
- 4.手動式滑塊調整裝置
- 5.模高指示器
- 6.自動送料軸端
- 7.獨立式控制盤
- 8.電子式計數器
- 9.氣壓式吹料裝置
- 10.防震裝置
- 11.維護工具

#### 特別附屬品

- 1.自動送料機
- 2.模具下死點檢出裝置

#### STANDARD ACCESSORIES

- 1.Automatic lubrication system.
- 2.Slide & die balancer.
- 3. Crank angle indicator.
- 4. Handle slide adjustment device.
- 5. Die height indicator.
- 6.Power take off shaft.
- 7. Control console.
- 8. Preset counter.
- 9. Air ejector device.
- 10. Against vibration Protect.
- 11. Maintenance tool.

#### OPTIONAL ACCESSORIES

- 1. Automatic feeder.
- 2. Dies of rated tonnage point checkout device.



### 立興陳機械廠股份有限公司 LI HSING CHEN MACHINE TOOL CO., LTD.

總公司 / 新北市土城區土城工業區民權街8號 Head Office & Factory/

No 8, Min Chuan St., Tu Cheng Industrial Zone,
Tu Cheng Dist, New Taipei City. Taiwan
Tel:886-2-2267-1118(Rep.) Fax:886-2-2267-1277
http://www.lihsingchen.com
E-mail:lihsingc@ms15.hinet.net

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