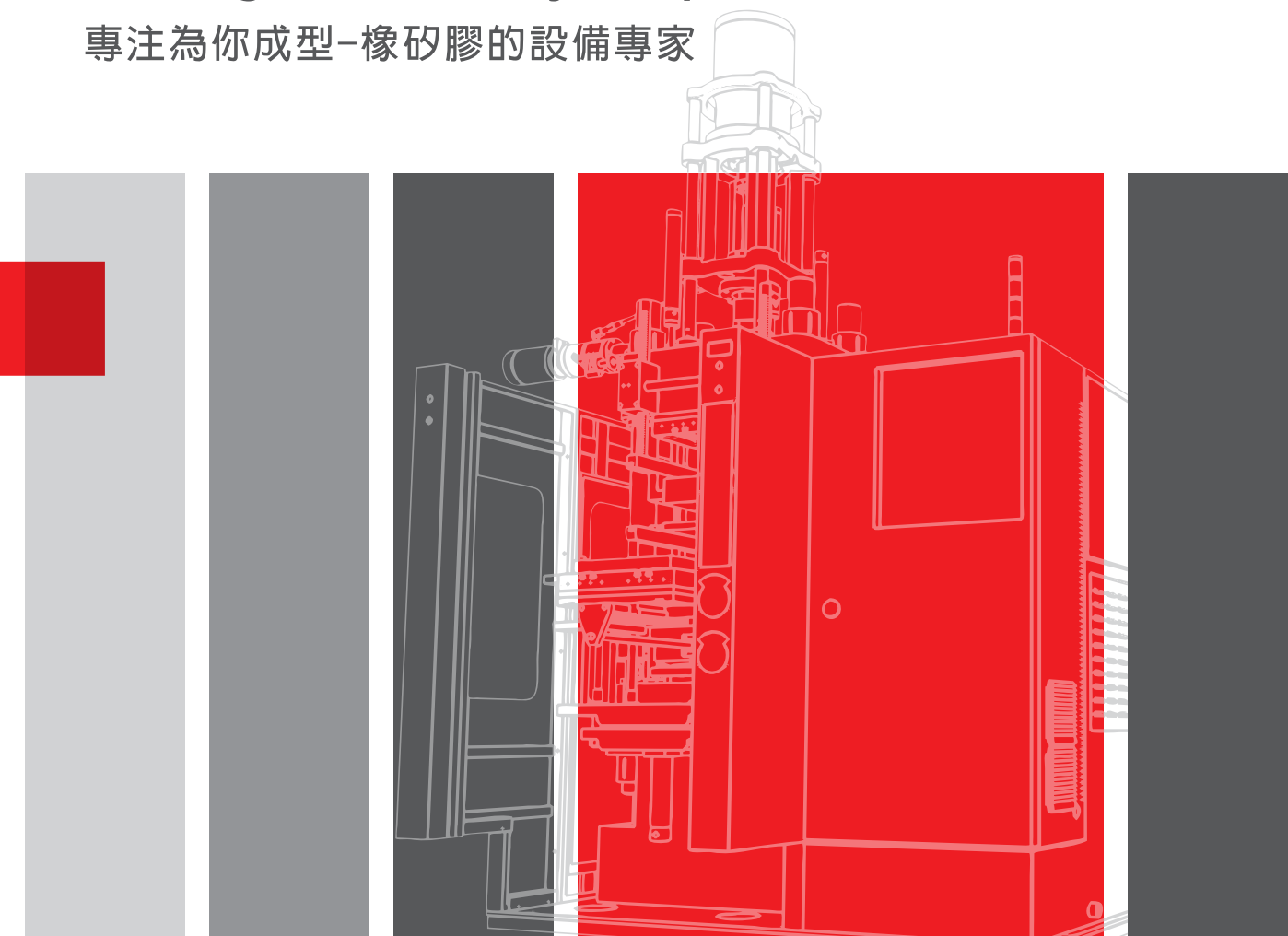




## ► MOLDING FOR YOU

Providing high quality rubber and silicone molding machine for your specific need

專注為你成型-橡矽膠的設備專家



[www.jingday.com](http://www.jingday.com)



敬岱機械股份有限公司  
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橡膠射出、油壓成型機械  
Rubber Injection  
Hydraulic Molding Machine



Designed by Polaris 2018.08 +886-4-24517070



A large industrial machine, likely a rubber injection molding machine, is shown in a factory setting. A worker in a blue uniform and white cap is visible in the background, working on the machine. The machine has a complex structure with various pipes, valves, and a large cylindrical component. The background shows a typical industrial environment with metal beams and other equipment.

# 03 06 20 24 26

## ► About Jing-Day

### 關於敬岱

We Strive for the Best, for You  
為您，我們力求做到最好

## ► Injection System

### 射出機系列

#### Rubber System 橡膠系列

##### JD-RH series

Rubber Injection Molding Machine  
橡膠自動射出成型機

##### JD-RL series

Rubber Injection Molding Machine  
橡膠自動射出成型機

#### Silicon System 矽膠系列

##### JD-RS series

Solid Silicon Injection Molding Machine  
固態矽膠自動射出成型機

##### JD-LS series

Liquid Silicon Injection Molding Machine  
液態矽膠自動射出成型機

#### Others 其他機型

##### JD-RC series

C-Frame Rubber Injection Molding Machine  
C型牆板橡膠自動射出成型機

## ► Hydraulic System

### 油壓機系列

#### JD-HV series

Vacuum Type Oil Hydraulic Molding Machine  
真空罩油壓成型機

#### JD-H series

Hydraulic Molding Machine  
立式自動油壓成型機

## ► Customized Machinery

### 客製化機台展示

Find Your Solution  
尋找解決方案

## ► Optional

### 選配

Providing You with More Choice  
提供更多選擇

I know what defines success -  
devotion, endeavor, and constant contribution for what we want to achieve.

- Frank Lloyd Wright, Architect

我知道成功的定義，投入、努力，以及持續不斷為想要做到的事情付出。

- 法蘭克·洛伊萊特，美國建築師



Why is Jing Day your best choice of business partner?  
為什麼敬岱是您獨一無二的選擇

## ► We Strive for the Best, for You 為您，我們力求做到最好

A considered approach to each client where the projection of Jing Day's core values are taken into account. This is shown in all of the four key aspects of R&D, quality, teamwork and technology.

敬岱「以顧客為出發點」的核心精神，貫徹在研發、品質、團隊、技術四大方面

Why cooperate with Jing Day?  
為什麼我們值得您的合作機會



Creating value for  
our clients  
為客戶創造價值

Whatever we do, we always take into consideration how this brings profit and value to the client.

我們所思所為，都是為客戶創造利益與價值



Commitment  
承諾

Every commitment that we make to you, will be carried out, that is our promise to you.

當我們答應，就一定做到、做好，這點無庸置疑



Trusted  
信任

We know that we can do the best for our customers, but for the customers to believe in our abilities too, we always put the customer first in everything we do.

為了得到客戶信任，我們總是先付出，因為我們有信心做到最好



Exceptional  
卓越

We are the best and this is not only what we believe but also the one and only way for Jing Day to continually improve.

要做就做最好的，這是我們的信念，也是我們卓越的不二法門

## ► Providing High Quality Rubber and Silicone Molding Machine for Your Specific Need 專注橡矽膠成型設備的專家

Jing Day Machinery Industrial Co., Ltd. is a supplier of total rubber and silicon molding machine and related solutions for our global clients. We are committed to design, fabrication (manufacturing), marketing and all services related to rubber and silicon molding machine, our most popular models being the auto-production of rubber molding machines. Our most specialty expertise is in vertical injection molding machines and hydraulic molding machines.

Since founding in 1983, we have been continuously improving our rubber and silicon molding knowhow, and developing different types of bespoke machinery and equipment for each individual client. Our application domains include cars, motorcycles, bicycles; computer, communication and consumer electronics (3C), medical services, industrial parts and sports goods. Our products are valued by the medical services in particular, with 3 of the leading global medical goods makers as part of our clientele.

So far we have provided our machinery to over 60 different nations. In 1999 we founded Yang Ming Rubber Machinery Co., Ltd. in Wuxi, China. This allowed us to achieve a competitive advantage that enabled us to improve our market share. In the future, we plan to supply our clients with even better total solutions to help them tackle any issues effectively so that they can sustainably develop while making the most profit possible.

敬岱提供全球矽橡膠產品客戶全方位的矽橡膠成型設備及解決方案。我們致力於矽橡膠成型設備之設計、製造、行銷及服務，主要機種包括立式射出成型機、油壓成型機，最擅長橡膠成型機自動化生產。

自1983年創立至今，我們累積豐厚的矽橡膠成型知識與技術，為客戶開發各式專用機器設備，應用領域橫跨汽車、機踏車、3C、醫療、工業零件、運動用品等產業。尤其在醫療領域中，世界三大醫療用品商皆是我們的客戶。

目前，我們的設備行銷至全球60多個國家。1999年在中國無錫設立陽明橡膠機械股份有限公司，發揮平行整合綜效，成功拓展更廣大的市場。未來，我們提供更多元且全面性的解決方案，幫助客戶有效解決問題、獲得更大利益，深化每個市場的經營，落實永續經營的理念。

## ► Applications 應用領域



\*Automotive Industry / 汽機踏車零配件 Industrial Spare Parts / 工業用零配件 Medical Supplies / 醫療用品 Electrical Appliances / 電器用品 Sports / 運動用品



## ► Global Outlook 放眼國際

Since our founding, we have been constantly striving to improve our global market share, as the demand for quality machinery and equipment is borderless. Global marketing and administration is another one of our competitive advantages.

從創立開始，我們的目標就放在全球市場，機械設備的需求是跨越國際，國際化經營如今成為我們競爭優勢之一。

## ► Every Action That We Take for You, Is Deliberate and Elaborate 每一件事都以顧客為出發點

Our core value is not only to meet every demand of each client but also to maximize its profit. Jing Day believes that good items equal to good deals, so we take into careful consideration all different aspects for each client, including production, R&D, and services. Everything that we do is to ensure that the clients receive the best equipment possible made by Jing Day. We offer our clients optimal and diversified solutions via synergy of vertical and parallel integration.

- Vertical integration: Integrating the upstream and downstream producers to make sure that the processing quality and quantities meet the customer's standards by the delivery date requested.
- Parallel integration: Working with Kneader Taiwan we established Yang Ming China letting us gain market share in China through cost control.

我們所有的核心都擺在滿足客戶需求，為客戶創造最大利益上。敬岱相信把產品做好就會有好生意，所以無論在研發、在生產、在服務，我們都站在客戶立場思考，給客戶最好的，客戶就會給你最好的生意。

因此，我們發揮垂直平行整合力量，提供客戶更好、更多元的解決方案。

- 垂直整合方面：整合上下游廠商，使加工質量更穩定、交期更有保障。
- 平行整合方面：與利寧公司合資設立大陸陽明公司，掌控成本獲得中國廣大市場。







Automotive Industry  
汽機踏車零配件



Industrial Spare Parts  
工業用零配件



Medical Supplies  
醫療用品



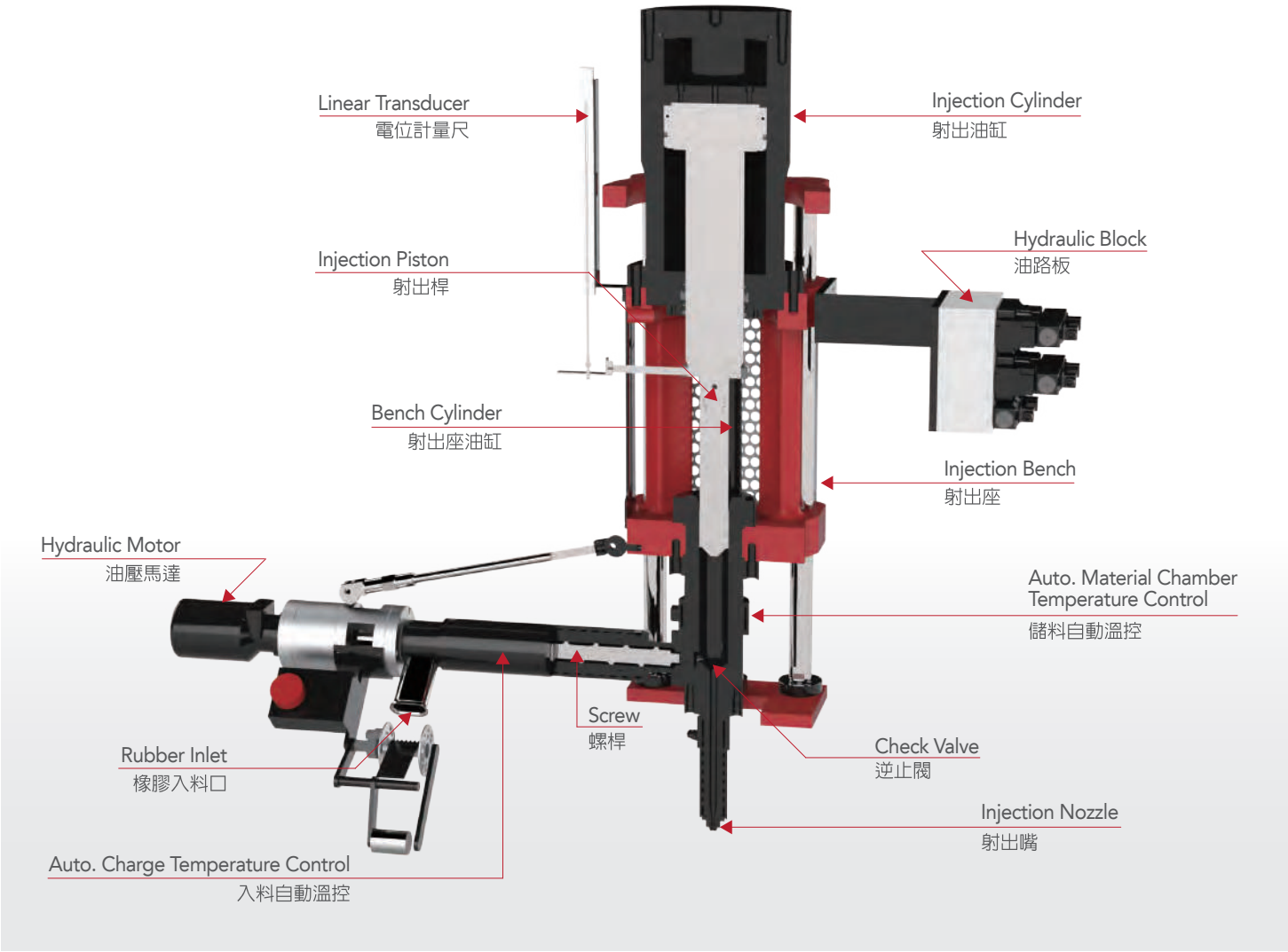
Electrical Appliances  
電器用品



Sports  
運動用品



## ► Injection System Introduction 射出機系列概論



### Features 特色

- The charge unit adopts an automatic temperature controller in supplying the constant temperature to maintain better fluidity of material and normal viscosity.
- The injection unit uses a hydraulic direct drive in 3 stages of pressure and 4 stages of flow. the material can be forced directly. This enables faster processing and stability for a variety of extended applications. The shot volume control by position transducer can have a very distinct output making it suitable for stable production.
- Automatic feeding device provides precise shot control which can reduce operation time and increase production quantity.
- Machine function control by HMI. Easy to operate by HMI with many different functions, reduction of 70% of conventional electrical components. Automatic inspection making the machine easier to maintain.

- 儲料系統：採用自動控溫裝置，可縮短加硫時間，增加產量；節省化學藥量，降低成本
- 射出系統：採直壓射出（三段壓力，四段流量控制）速度快、穩定，對任何硬度材質均適用。射出量由電位計量器控制，量準確穩定，兼具獨創防溢射出功能，適合大量生產
- 入料系統：採用自動進料裝置，提供精準射量控制，可縮減人員操控，增加產量，適合大量生產
- 工業可程式控制器能控制機械動作，操作簡單，功能變化大，控制盤零件減少70%，故障率大幅降低，加上工業可程式控制器自動故障檢測，維護容易



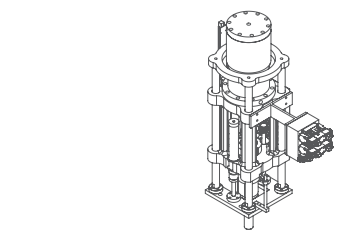
► JD-RH series

Other Parts Introduction  
其他分部介紹

Human Machine Interface / 人機介面

Data is all displayed on the machine, including temperature control, pressure curve diagram, flexible mechanism using function selection, freely setting production parameters and adjustment, self-programming mechanism action flow, production parameter setting memorize, and quick parameter setting selection.

機台即時數據顯示，含溫度控制及壓力曲線圖，並有彈性機構使用功能選擇，能自由設定生產參數及調整，自行編排機構動作流程生產參數記憶，可快速恢復生產參數設定



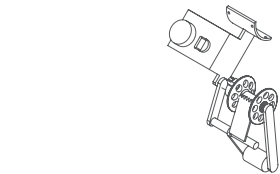
Injection system / 射出系統

The injection unit uses a hydraulic direct drive in 3 stages of pressure and 4 stages of flow. the material can be forced directly. This enables faster processing and stability for a variety of extended applications. The shot volume control by position transducer can have a very distinct output making it suitable with 0.7% tolerance accuracy.  
採三段壓力、四段速度控制，適用於各式硬度、材質膠料，並採電位計控制射出位置，射出精度可達千分之七



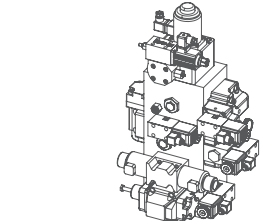
Charging unit / 儲料系統

The automatic temperature control by heating oil. Stable temperature control for feeding area and material.  
採用自動溫控裝置，確保儲料管內膠料能達到穩定恆溫狀態



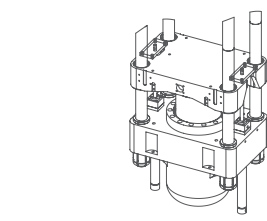
Material alarm device / 斷料裝置

This device can check if there is any material (rubber strip) and the alarm will sound when the material is either cut off or has finished.  
偵測膠料進料狀況，當發生斷料或膠料用盡時，機台會發出警報提醒



Integrated hydraulic circuit / 積體油壓迴路

The hydraulic circuit system is designed with proportional and pressure valve control to provide excellent operating performance and highly precise products.  
油壓迴路為機體設計，搭配比例式流量、壓力控制閥，提供優異的操作性能及高產能特性



Auxiliary double cylinder / 雙小軸油缸

high speed movement design , reduce cycle time, and increases production quantity.  
高速開關模的設計，能大幅降低製品成型的循環時間，以提高產能

► JD-RH series

Rubber Injection Molding Machine - Direct Clamping  
橡膠自動射出成型機 - 直接加壓式



Features 特色

- Machine for natural, synthetic, oil resistant,heat resistant and reclaimed rubber.
- High bed structure with direct clamping.
- PLC and HMI functional control as standard specification.
- Direct and indirect clamping structure.
- Specialized nozzle design to prevent material overflow.
- Specialized feeding device.
- 本系列機種，適用於天然橡膠，合成橡膠、耐油、耐熱橡膠及再生橡膠等製品
- PLC可程式控制器及人機介面為標準配備
- 膠料自動入料及控溫，有效縮減製程時間，提高產能
- 符合客戶模具成型需求，射出量準確穩定
- 專利防溢射出頭裝置
- 專利進料裝置

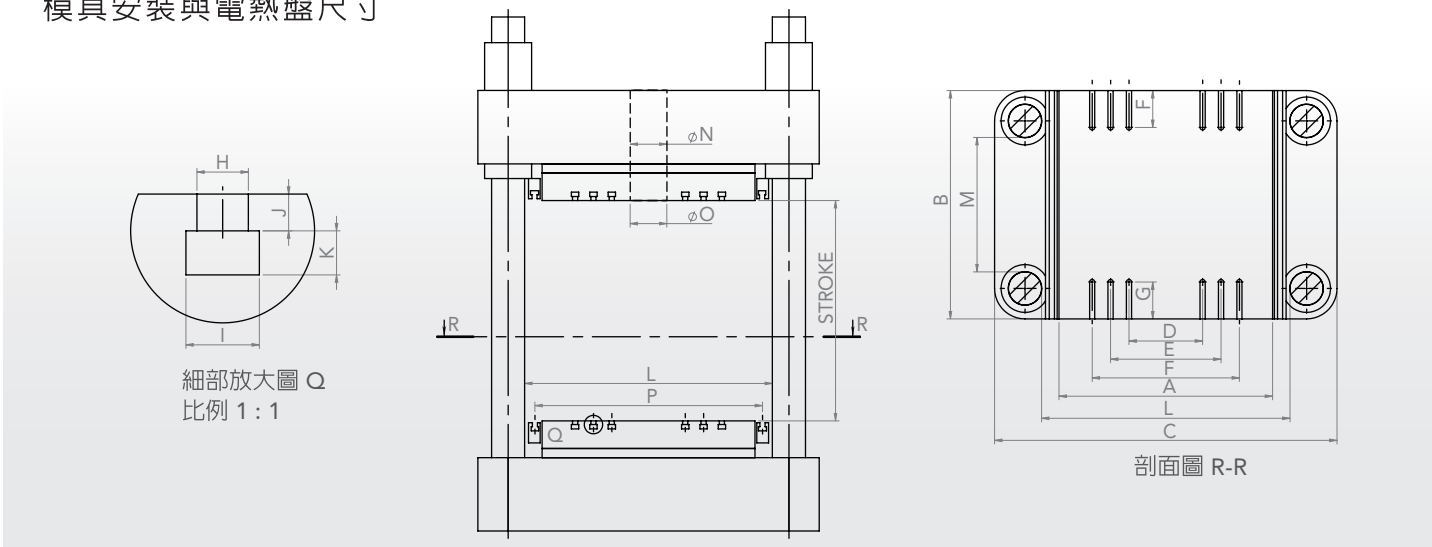
Model	型號	JD-RH65T	JD-RH150T	JD-RH200T		JD-RH260T		JD-RH300T		JD-RH400T		JD-RH500T	JD-RH800T
Shot Volume	射膠量	300/500	500/1000	1000/1500		1500/2000/2500		2000/2500/3000		2500/3000/4000		3000/4000/5000	7000/10000/12000
Injection Pressure	射出壓力	1600	1600	1600		1600		1600		1600		1600	1600/1100/1100
Injection Cylinder Pressure	射出油缸壓力	150	150/140	140/150		150		150/150/140		150/170/170		140/170/150	150
Injection Rate	射出速率	65	65	70/75		100		100/100/120		160/150/180		150/180/160	270/380/380
Screw Diameter	螺桿直徑	32	45	45		45		50		50		50	65
Strip Dimension (T×W)	適用膠條尺寸(厚×寬)	6×30	10×60	10×60		10×60		10×60		10×60		10×60	10×60
Clamping Force	鎖模力	65	150	200		260		300		400		500	800
Plate Size	盤面尺寸	350×380	450×510	480×500	550×620	520×580/520×800	580×620	600×650	650×730	650×730	800×900	800×900	900×1000
Piston Diameter	活塞直徑	200	310	355		400		430		500		560	700
Piston Stroke	活塞行程	380	420	560	480	560	420/560	600	600	600	630	560	800
Space Between Tie Bar	圓柱內距	430×200	550×300	575×210	675×365	645×275	660×350	695×295	795×455	780×440	970×580	965×575	1100×630
Daylight Max	開模間距	500	550	650		650		700		800		800	1200
Oil Hydraulic System	油壓系統用	7.5	10	15		20		25		30/30/40		30/40/40	50
Hot Oil Cycling Motor	熱煤油循環馬達	0.5*2	0.5*2	0.5*2		0.5*2		0.5*2		0.5*2		0.5*2	0.5*3
Platen Heating Capacity	盤面加熱用	4.8	7.6	8	12.6	11.6×16.4	14.4	15	18.2	18.2	31	31	Steam蒸氣/Coal Oil熱煤油
System Pressure	系統壓力	210	210	210		210		210		210		210	210
Oil Tank Capacity	油箱容量	280	350	430		430		470		560		560	700
Machine Dimensions	機械尺寸	1585×2610×2880	1585×2800×3520	1635×2960×3770	1635×3020×3730	1635×3090×3940	1635×3080×3820	1745×3070×4530	1745×3120×4550	1885×3200×4770	2085×3390×5000	2085×3390×4950	2385×3680×6520
Machine Weight (Approx)	機械重量	3200	4800	5500	6200	6700	7300	8200	9000	9500	12800	14300	19200



Scan for more info.  
掃描取得更多資訊



► JD-RH series - Mold Installation & Heating Plate Dimension  
模具安裝與電熱盤尺寸



Model	型號	JD-RH65T	JD-RH150T	JD-RH200T	JD-RH260T	JD-RH300T	JD-RH400T	JD-RH500T	JD-RH800T				
Stroke DIM 活塞行程尺寸		380	420	560	480	560	420/560	600	600	600	630	560	800
A	mm	350	450	480	550	520	580	600	650	650	800	800	900
B	mm	380	510	500	620	580	620	650	730	730	900	900	1000
C	mm	610	780	800	930	910	930	960	1060	1060	1290	1290	1470
D	mm	150	150	200	200	200	200	200	200	200	300	300	300
E	mm	-	-	-	300	300	400	400	400	400	500	500	500
F	mm	-	-	-	-	-	-	-	-	-	-	-	700
G	mm	90	120	120	120	135	145	145	145	145	200	200	250
H	mm	14	18	18	18	18	18	18	18	18	18	18	28
I	mm	20	25	25	25	25	25	25	25	25	25	25	39
J	mm	10	10	10	10	10	10	10	10	10	10	10	20
K	mm	12	12	12	12	12	12	12	12	12	12	12	17
L	mm	430	550	575	675	645	660	695	795	780	970	965	1100
M	mm	200	300	210	365	275	350	295	455	440	580	575	630
N	mm	100	100	100	100	100	100	125	150	140	140	140	200
O	mm	70	80	86	86	95	95	100	100	100	100	100	110
P	mm	390	490	520	620	580	620	650	720	720	880	865	980

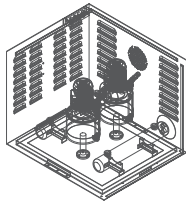
\*Dimensions are as standard, subject to change by options or upon custom-made : actual specifications are based on the finished products.

\*表內為標記尺寸，會因選配或客製化而有所差異，請以實際為準



► JD-RH horizontal series

Rubber Injection Molding Machine (Horizontal)  
橡膠自動射出成型機（水平式）



Temperature control device / 衡溫裝置

The temperature control by PLC and SSR system. Ensure that screw feeding and charging area temperature is stable. preventing material vulcanize in these area.

採用PLC運算及SSR控制系統，控制入料管及儲料管溫度達到溫度衡定，確保膠料不會在料管內產生硫化現象



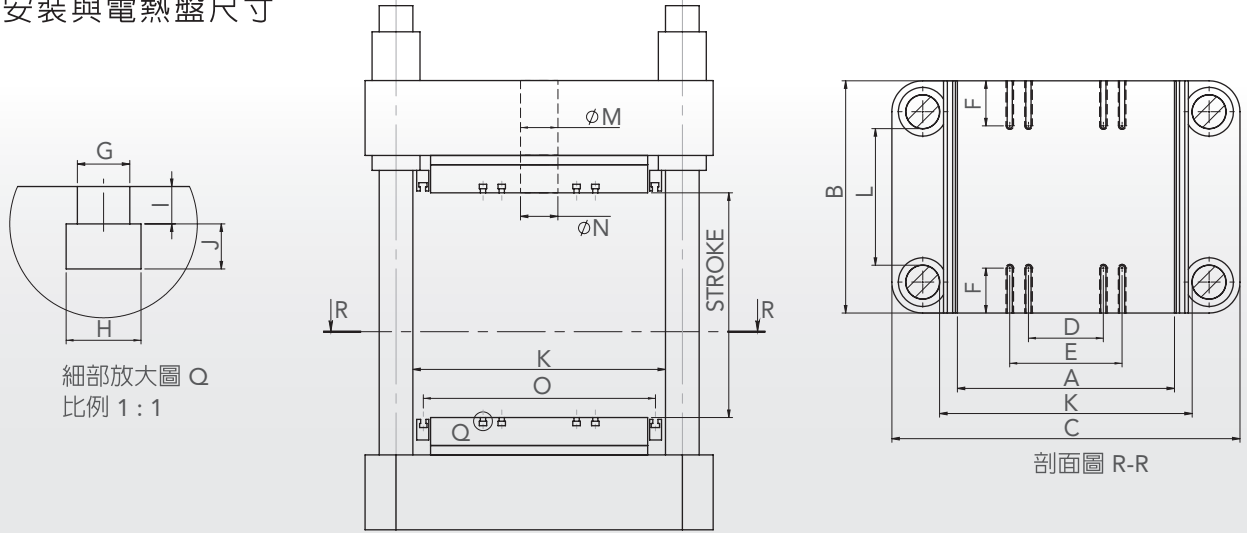
Safety screen / 安全光柵

Use REER as the leader in Italy's optoelectronic safety sensor manufacturing. The infrared beam is used to detect the operator or object to ensure the safety of the operator and the machine. Depending on the operation of various types of machines, selecting or performing different functions through the security interface, single or multiple beam detection can be used to satisfy most of the requirements or select various functions.

選用 REER- 義大利光電安全傳感器製造業的領導者。利用紅外線光束偵測操作者或物體，以確保人員的安全和機器不受損。依據機器的運作和需求，可以設定不同功能，也能選擇單一或多個光束進行偵測



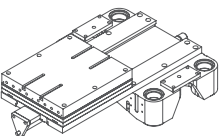
► JD-RH horizontal series - Mold Installation & Heating Plate Dimension  
模具安裝與電熱盤尺寸



Model	型號	JD-RH65T	JD-RH200T		JD-RH260T		JD-RH300T		JD-RH400T		JD-RH500T
Stroke DIM 活塞行程尺寸		380	560	480	560	420/560	600	600	600	630	560
A	mm	350	480	550	520	580	600	650	650	800	800
B	mm	380	500	620	580	620	650	730	730	900	900
C	mm	610	800	930	910	930	960	1060	1060	1290	1290
D	mm	150	200	200	200	200	200	200	200	300	300
E	mm	-	-	300	300	400	400	400	400	500	500
F	mm	90	120	120	135	145	145	145	145	200	200
G	mm	14	18	18	18	18	18	18	18	18	18
H	mm	20	25	25	25	25	25	25	25	25	25
I	mm	10	10	10	10	10	10	10	10	10	10
J	mm	12	12	12	12	12	12	12	12	12	12
K	mm	430	575	675	645	660	695	795	780	970	965
L	mm	200	210	365	275	350	295	455	440	580	575
M	mm	100	100	100	100	100	120	150	140	140	140
N	mm	70	86	86	95	95	100	100	100	100	100
O	mm	390	520	620	580	620	650	720	720	880	865

Model	型號	JD-RH65T	JD-RH200T		JD-RH260T		JD-RH300T		JD-RH400T		JD-RH500T	
Shot Volume	射膠量	500	1500		1500/2000		2000/3000		3000/4000		4000/5000	c.c.
Injection Pressure	射出壓力	1600	1600		1600		1600		1600		1600	kgf/cm²
Injection Cylinder Pressure	射出油缸壓力	170	170		170		170		170		170/120	kg/cm²
Injection Rate	射出速率	70	100		100		100/165		165		165/170	c.c./sec
Screw Diameter	螺桿直徑	25	32		32		32/45		45		45	mm
Strip Dimension (T×W)	適用膠條尺寸(厚×寬)	6×30	10×60		10×60		10×60		10×60		10×60	mm
Clamping Force	鎖模力	65	200		260		300		400		500	Ton
Plate Size	盤面尺寸	350×380	480×500	550×620	520×580/520×800	580×620	600×650	650×730	650×730	800×900	800×900	mm
Piston Diameter	活塞直徑	200	355		400		430		500		560	mm
Piston Stroke	活塞行程	380	560	480	560	420	600		600	630	560	mm
Space Between Tie Bar	圓柱內距	430×200	575×210	675×365	645×275	660×350	695×295	795×455	780×440	970×580	965×575	mm
Daylight Max	開模間距	500	650		650		700		800		800	mm
Oil Hydraulic System	油壓系統用	10	20		20		25		30		40	HP
Hot Oil Cycling Motor	熱煤油循環馬達	0.5*2	0.5*2		0.5*2		0.5*2		0.5*2		0.5*2	kw
Platen Heating Capacity	盤面加熱用	4.8	8	12.6	11.6/16.4	14.4	15	18.2	18.2	31	31	kw
System Pressure	系統壓力	210	210		210		210		210		210	kg/cm²
Oil Tank Capacity	油箱容量	280	430		430		470		560		560	liters
Machine Dimensions	機械尺寸	1585×2770×2280	1635×2960×2800	1635×3030×2760	1635×3030×2900	1635×3030×2790	1745×3090×3120	1745×3140×3140	1885×3430×3370	2085×3500×3620	2085×3500×3570	mm
Machine Weight (Approx)	機械重量	3300	5800	6500	6800	7400	8200	9000	10000	13600	15100	kg

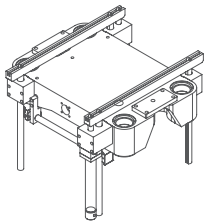
\*Dimensions are as standard, subject to change by options or upon custom-made : actual specifications are based on the finished products.  
\*表內為標配尺寸，會因選配或客製化而有所差異，請以實際為準



Lower platen sliding device / 出入模裝置

This device provides the convenience of the placement of raw materials and the removal of finished products. The device has been heat treated to increase service life.

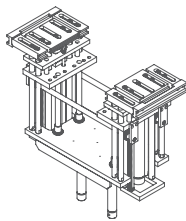
便於原料放置及成品取出，增加操作員便利性。滑軌經高硬度處理，可增加使用年限



Core ejector / 吊模裝置

For multi-layer template design, the middle and upper sections of the mold can be fixed to this device.

針對多層模板設計，可將中層模板或上模板固定於裝置上



Outside ejector / 托模裝置

This device allows the mold to be separated, can facilitate the function of removing or automatically ejecting the finished product, or flipping the mold as per user requirements.

此裝置能使三層以上的模板分離，以便於取出成品。可選配項目包含：模具自動頂出成品功能和機械翻轉



► JD-RL series

Rubber Injection Molding Machine - Indirect Clamping  
橡膠自動射出成型機 - 間接加壓式



Features 特色

- Machine for natural, synthetic, oil resistant, heat resistant and reclaimed rubber.

► Low bed structure with lower working platen high.

► PLC and HMI functional control as standard specification.

► Direct and indirect clamping structure.

► Specialized nozzle design to prevent material overflow.

► Specialized feeding device.
- 本系列機種適用於天然橡膠，合成橡膠、耐油、耐熱橡膠及再生橡膠等製品

► 低床型結構，降低工作高度

► PLC可程式控制器及人機介面為標準配備

► 專利防溢射出頭裝置

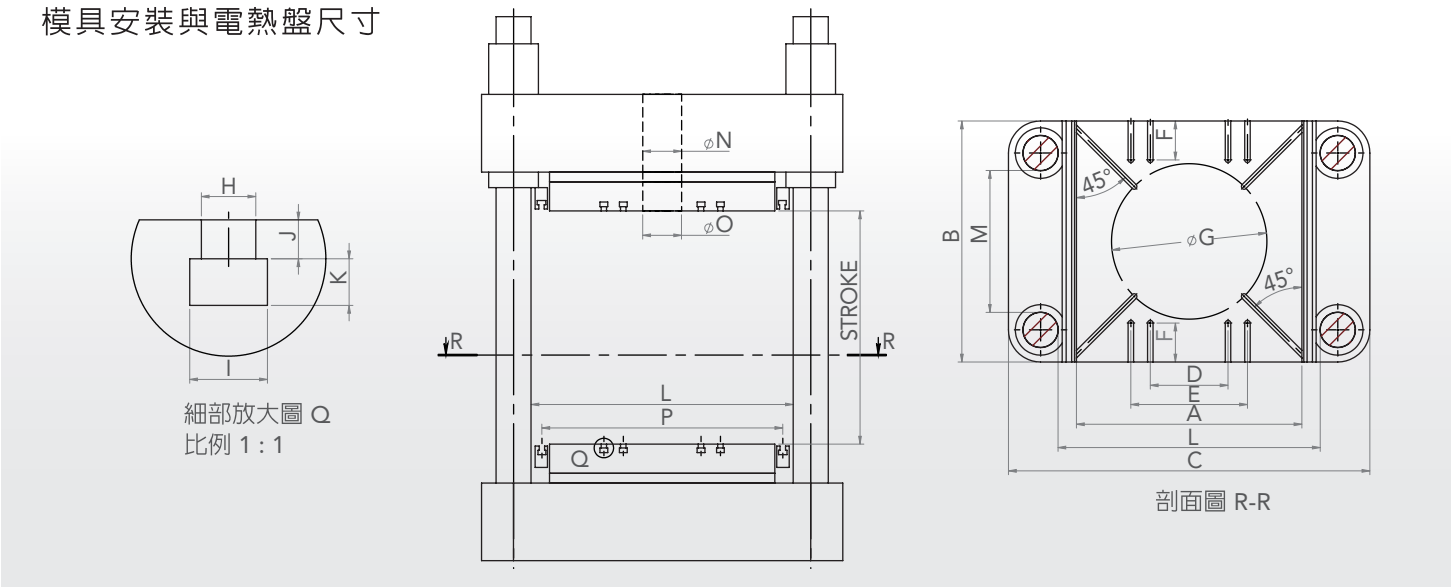
► 專利進料裝置

Model	型號	JD-RL260T	JD-RL400T	JD-RL580T	JD-RL700T	JD-RL800T	JD-RL1200T	JD-RL1500T	
Shot Volume	射膠量	1000/1500/2000	2500/3000/4000	3000/5000/7000	5000/7000/10000	7000/10000	10000/15000/18000	15000/20000/25000	c.c.
Injection Pressure	射出壓力	1600	1600	1600	1600/1600/1200	1600/1200	1200/1200/1100	1100/1100/1200	kgf/cm <sup>2</sup>
Injection Cylinder Pressure	射出油缸壓力	140/150/150	150/140/170	140/150/150	150	150	150	150	kg/cm <sup>2</sup>
Injection Rate	射出速率	100	160/150/180	150/220/220	220/220/380	220/380	380/430/430	430	cc/sec
Screw Diameter	螺桿直徑	45	50	50	60	65	65	65	mm
Strip Dimension (T×W)	適用膠條尺寸(厚×寬)	10×60	10×60	10×60	10×60	10×60	10×100	10×100	mm
Clamping Force	鎖模力	260	400	580	700	800	1200	1500	Ton
Plate Size	盤面尺寸	520×580	600×650	700×720	750×900	1000×1000	1200×1200	1500×1500	mm
Piston Diameter	活塞直徑	400	495	600	660	700	900	955	mm
Closing Stroke	合模行程	560	650	760	800	1000	1000	1000	mm
Clamping Stroke	加壓行程	60	100	100	100	100	100	100	mm
Space Between Tie Bar	圓柱內距	645×275	680×280	805×385	910×510	1100×630	1265×675	1600×1000	mm
Daylight Max	開模間距	650	800	900	1100	1500	1500	1800	mm
Oil Hydraulic System	油壓系統用	20	25/25/30	30/30/40	50	50	50/75/75	75	HP
Hot Oil Cycling Motor	熱煤油循環馬達	0.5×2	0.5×2	0.5×2	0.5×3	0.5×3	0.5×3	0.5×3	kw
Platen Heated	盤面加熱用	11.6	15	19.6	25.8	Steam蒸氣/Coal Oil熱煤油	Steam蒸氣/Coal Oil熱煤油	Steam蒸氣/Coal Oil熱煤油	kw
System Pressure	系統壓力	210	210	210	210	210	210	210	kg/cm <sup>2</sup>
Oil Tank Capacity	油箱容量	430	525	560	580	710	1130	1130	liters
Machine Dimensions	機械尺寸	1635×2390×3630	2085×3150×4530	2085×3230×5250	2385×3450×5880	3950×3650×6850	4350×4170×7400	5050×4470×8000	mm
Machine Weight (Approx)	機械重量	6400	8400	11000	15000	22000	33500	47000	kg

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► JD-RL series - Mold Installation & Heating Plate Dimension

模具安裝與電熱盤尺寸



Model	型號	JD-RL260T	JD-RL400T	JD-RL580T	JD-RL700T	JD-RL800T	JD-RL1200T	JD-RL1500T
Stroke DIM	活塞行程尺寸	560	650	760	800	1000	1000	1000
A	mm	520	600	700	750	1000	1200	1500
B	mm	580	650	720	900	1000	1200	1500
C	mm	910	970	1135	1260	1470	1745	2100
D	mm	200	200	300	400	-	-	-
E	mm	300	400	500	600	-	-	-
F	mm	135	165	180	250	-	-	-
G	mm	-	-	-	-	550	540	540
H	mm	18	18	18	18	28	28	28
I	mm	25	25	25	25	39	39	39
J	mm	10	10	10	10	20	20	20
K	mm	12	12	12	12	17	17	17
L	mm	645	680	805	910	1100	1265	1600
M	mm	275	280	385	510	630	675	1000
N	mm	100	120	150	200	200	240	240
O	mm	95	95	96	100	110	110	110
P	mm	580	640	750	810	-	-	-



► Solid Silicon of Stuffer Introduction

固態矽膠儲料筒



Silicon Cartridge		矽膠筒規格	
Line 1	頂次1	1500	c.c.
Line 2	頂次2	6000	c.c.
Line 3	頂次3	12000	c.c.

► JD-RS series

Solid Silicon Injection Molding Machine

固態矽膠自動射出成型機



- Features**

  - Machine used for solid silicon production.
  - PLC and HMI functional control as standard specification.
  - Direct and indirect clamping structure.
  - Specialized nozzle design to prevent material overflow.
  - Customized silicon feeding system to reduction operation time.
- 特色**

  - 本系列機種，專用於固態矽膠製品
  - PLC可程式控制器及人機介面為標準配備
  - 高/低床型結構
  - 專利防溢射出頭裝置
  - 依照客戶產品劑量，提供多規格矽膠筒選用，能節省人力供料時間，提高效能

- Features**

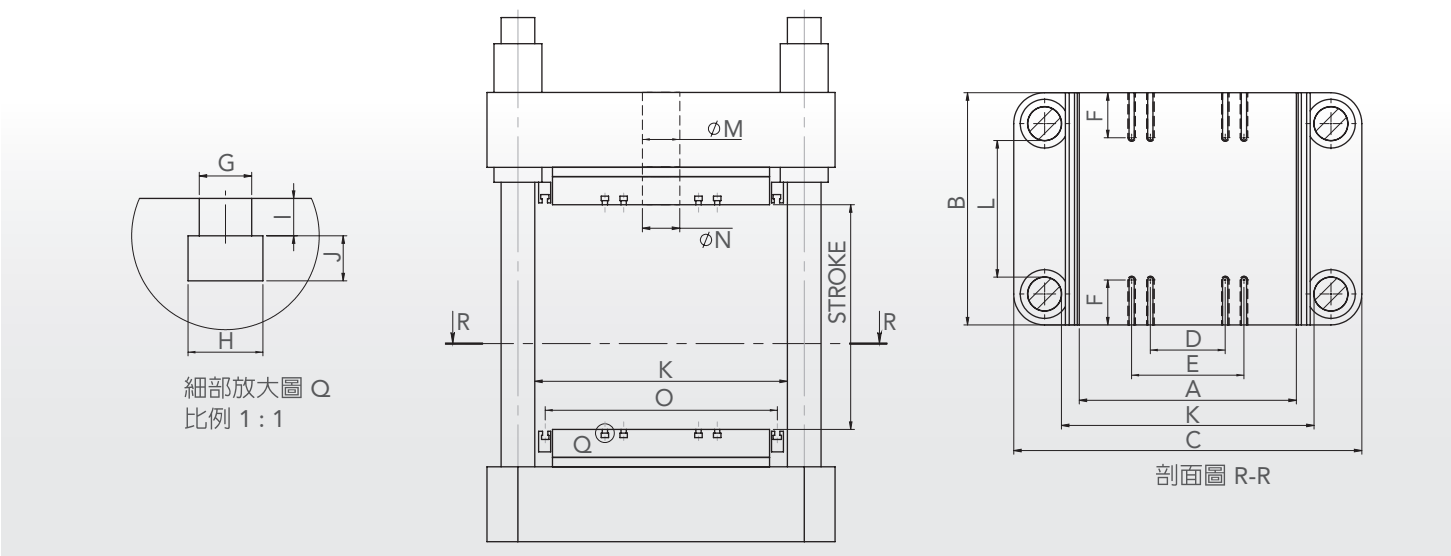
  - Automatic feeding system and material cut off sensor device.
  - Simple material feeding area design & multiple specifications.
- 自動進料、缺料感應裝置
  - 便利性放料口設計
  - 多規格選擇

Model	型號	JD-RS65T	JD-RS150T	JD-RS200T		JD-RS260T	JD-RS300T	JD-RS400T		JD-RS580T	
Shot Volume	射膠量	300/500	500/1000	1000/1500		1500/2000/2500	2000/2500/3000	2500/3000/4000	2500/3000/4000	3000/5000/7000	c.c.
Injection Pressure	射出壓力	1600	1600	1600		1600	1600	1600		1600	kgf/cm <sup>2</sup>
Injection Cylinder Pressure	射出油缸壓力	150	150/140	140/150		150	150/150/140	150/140/170		140/150/150	kg/cm <sup>2</sup>
Injection Rate	射出速率	65	65	70/75		100	100/100/120	131/127/178		127/140/156	c.c./sec
Screw Diameter	螺桿直徑	32	45	45		45	50	50	50	50	mm
Clamping Force	鎖模力	65	150	200		260	300	400	400	580	Ton
Plate Size	盤面尺寸	350×380	450×510	480×500	550×620	520×580/520×800	600×650	650×730	600×650	700×720	mm
Piston Diameter	活塞直徑	200	310	355		400	430	500	495	600	mm
Piston Stroke	活塞行程	380	420	560	480	560	600	600	650	760	mm
Space Between Tie Bar	圓柱內距	430×200	550×300	575×210	675×365	645×275	695×295	780×440	680×280	805×385	mm
Daylight Max	開模間距	500	550	650		650	700	800	800	900	mm
Oil Hydraulic System	油壓系統用	7.5	10	15		20	25	30/30/40	25/25/30	30/30/40	HP
Hot Oil Cycling Motor	熱煤油循環馬達	0.5*2	0.5*2	0.5*2		0.5*2	0.5*2	0.5*2	0.5*2	0.5*2	kw
Platen Heating Capacity	盤面加熱用	4.8	7.6	8	12.6	11.6/16.4	15	18.2	15.0	19.6	kw
System Pressure	系統壓力	210	210	210		210	210	210	210	210	kg/cm <sup>2</sup>
Oil Tank Capacity	油箱容量	280	350	430		430	470	560	525	560	liters
Machine Dimensions	機械尺寸	1585×2610×2880	1585×2800×3520	1635×2960×3770	1635×3020×3730	1635×3090×3940	1745×3070×4530	1885×3200×4770	2085×3150×4530	2085×3230×5250	mm
Machine Weight (Approx)	機械重量	3300	5000	5700	6400	6900	8400	9700	8600	11200	kg
High / Low Bed Structure	高低床結構	High 高	High 高	High 高		High 高	High 高	High 高	Low 低	Low 低	

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\*表內為標配尺寸，會因選配或客製化而有所差異，請以實際為準

► JD-RS series - Mold Installation & Heating Plate Dimension

模具安裝與電熱盤尺寸



Model	型號	JD-RS65T	JD-RS150T	JD-RS200T		JD-RS260T	JD-RS300T	JD-RS400T		JD-RS580T
Stroke DIM	活塞行程尺寸	380	420	560	480	560	600	600	650	760
A	mm	350	450	480	550	520	600	650	600	700
B	mm	380	510	500	620	580	650	730	650	720
C	mm	610	780	800	930	910	960	1060	970	1135
D	mm	150	150	200	200	200	200	200	200	300
E	mm	-	-	300	300	300	400	400	400	500
F	mm	90	120	120	120	135	145	145	165	180
G	mm	14	18	18	18	18	18	18	18	18
H	mm	20	25	25	25	25	25	25	25	25
I	mm	10	10	10	10	10	10	10	10	10
J	mm	12	12	12	12	12	12	12	12	12
K	mm	430	550	575	675	645	695	780	680	805
L	mm	200	300	210	365	275	295	440	280	385
M	mm	100	100	100	100	100	120	140	120	150
N	mm	70	80	86	86	95	100	100	95	96
O	mm	390	490	520	620	580	650	720	640	750



► JD-LS series

Liquid Silicon Injection Molding Machine  
液態矽膠自動射出成型機



Features 特色

- This series of models is suitable for automobile parts, medical equipment, baby products, precision electronics, food containers and other products.
- Effectively reducing process times and increasing production capacity.
- PLC and HMI functional control as standard specification.
- The injection system used a three-stage pressure system and four speed transmission, proportional loop control, accurate precision injection volume with less than 0.5% difference, simple and convenient for operation.
- The acquisition loop hydraulic system with electronically controlled operation and a choice of using a servo motor for energy saving.
- Plunger feeding system, accurate AB material proportions, uniform mixing (transparency / tensile / uniform color), can improve product quality yield rate.
- Touch screen operation system, easy to setup, precise control, with 200 memory module settings.
- High-precision machining equipment make high quality liquid silicone products with a stable and high production rate.

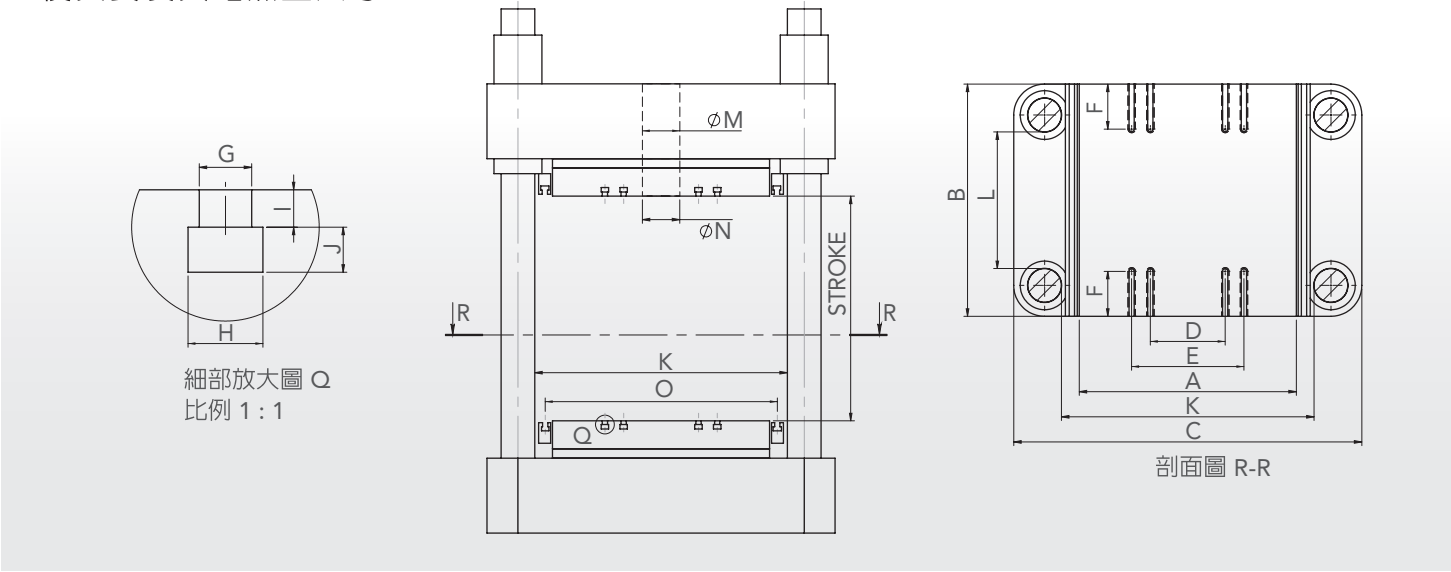
- 本系列機種，適用於汽機車零件、醫療器材、嬰兒用品、精密電子、及食物容器等產品
- 有效縮減製程時間，提高產能
- PLC可程式控制器及人機介面為標準配備
- 射出系統採用三段壓力四段速度，比例迴路控制，射膠精度準確0.5%，操作簡易方便
- 油路系統採集中迴路，配合電控操作，亦可選用節流之伺服馬達方式
- 柱塞式進料系統，AB劑比例精準，混合均勻（透明度/抗拉強度/顏色均勻），可提升產品的品質良率，料桶容易更換，可選擇20公升或200公升
- 採用數位化的觸控螢幕操作，設定簡單方便，可精準控制，並記憶200組模組位置
- 高精密度的設備零件加工，使液態矽膠產品達到高良率的穩定成型

Model	型號	JD-LS65T	JD-LS80T	JD-LS200T		
Shot Volume	射膠量	135/470	135/470	135/470		c.c.
Injection Pressure	射出壓力	800/460	800/460	800/460		kgf/cm <sup>2</sup>
Injection Cylinder Pressure	射出油缸壓力	80/140	80/140	80/140		kg/cm <sup>2</sup>
Injection Rate	射出速率	60/200	60/200	60/200		c.c./sec
Clamping Force	鎖模力	65	80	200		Ton
Plate Size	盤面尺寸	350×380	380×490	480×500	550×620	mm
Piston Diameter	活塞直徑	200	230	355		mm
Piston Stroke	活塞行程	380	380	560	480	mm
Space Between Tie Bar	圓柱內距	430×200	475×300	575×210	675×365	mm
Daylight Max	開模間距	500	500	650		mm
Oil Hydraulic System	油壓系統用	7.5	7.5	10		HP
Hot Oil Cycling Motor	熱煤油循環馬達	0.5*2	0.5*2	0.5*2		kw
Platen Heating Capacity	盤面加熱用	4.8	6.4	8	12.6	kw
System Pressure	系統壓力	210	210	210		kg/cm <sup>2</sup>
Oil Tank Capacity	油箱容量	280	280	430		liters
Machine Dimensions	機械尺寸	1585×2060×3220	1585×2065×3230	1635×2195×3750	1635×2325×3710	mm
Machine Weight (Approx)	機械重量	3700	4100	5800	6500	kg

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\*表內為標配尺寸，會因選配或客製化而有所差異，請以實際為準



► JD-LS series - Mold Installation & Heating Plate Dimension  
模具安裝與電熱盤尺寸



Model	型號	JD-LS65T	JD-LS80T	JD-LS200T	
Stroke DIM	活塞行程尺寸	380	380	560	480
A	mm	350	380	480	550
B	mm	380	490	500	620
C	mm	610	670	800	930
D	mm	150	200	200	200
E	mm	-	-	-	300
F	mm	90	135	120	120
G	mm	14	18	18	18
H	mm	20	25	25	25
I	mm	10	10	10	10
J	mm	12	12	12	12
K	mm	430	475	575	675
L	mm	200	300	210	365
M	mm	100	100	100	100
N	mm	70	80	86	86
O	mm	390	425	520	620



► JD-RC series

C-Frame Rubber Injection Molding Machine  
C型牆板橡膠自動射出成型機



Features 特色

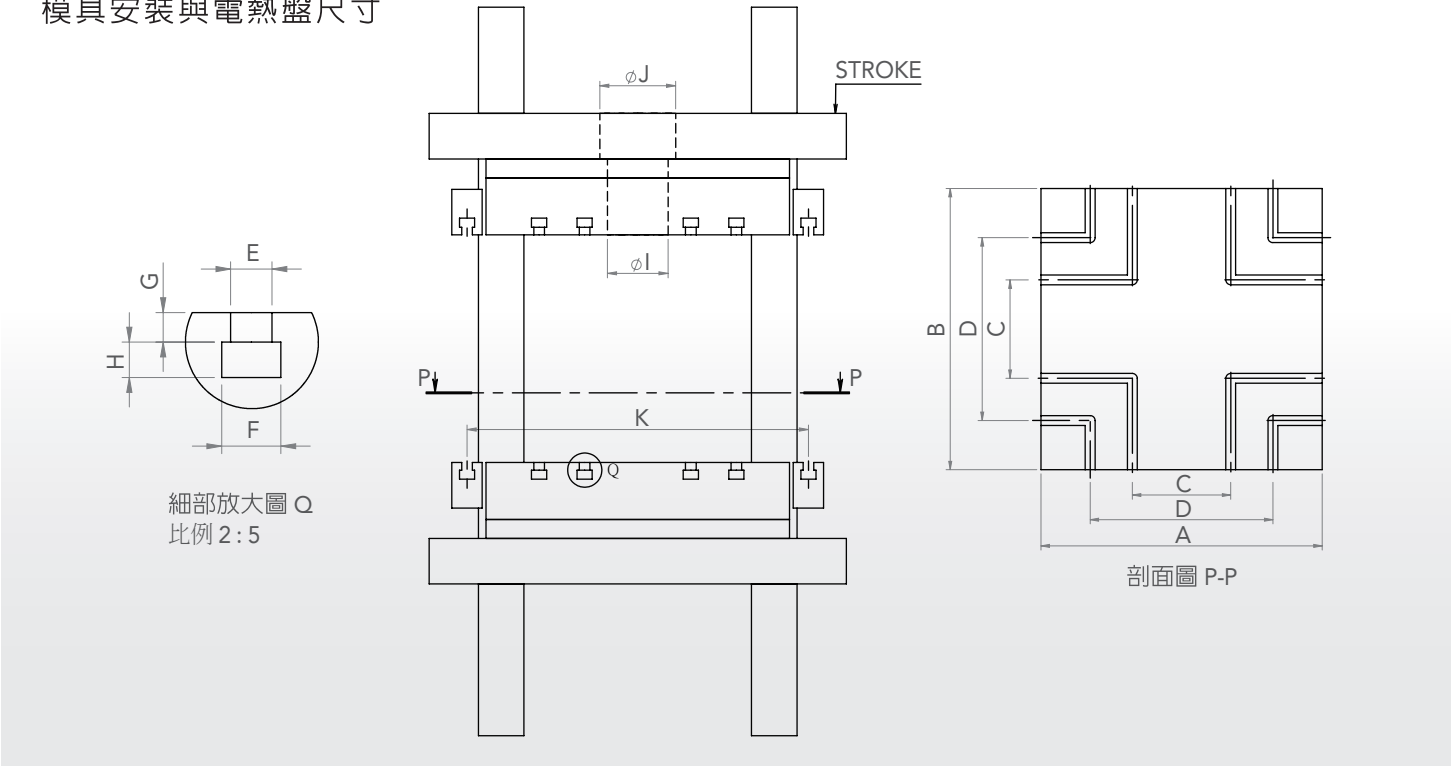
- This series is suitable for natural rubber, synthetic rubber, oil resistant, heat resistant rubber and recycled rubber.
- PLC and HMI functional control as standard specification.
- C-type structure design, for long strip types, such as doors and window sealant strips, insulation barriers, for product manufacturing convenience.
- Specialized nozzle design to prevent material overflow.
- Specialized feeding device.

- 本系列機種適用於天然橡膠，合成橡膠、耐油、耐熱橡膠及再生橡膠等製品
- PLC可程式控制器及人機介面為標準配備
- C型結構設計，針對長條類型，如門窗密封膠條、絕緣礙子，產品製作便利性
- 專利防溢射出頭裝置
- 專利進料裝置

Model	型號	JD-RC20T	JD-RC30T	JD-RC40T	JD-RC50T	
Shot Volume	射膠量	100	150/300	300	300	c.c.
Injection Pressure	射出壓力	1600	1000	1000	1400	kgf/cm <sup>2</sup>
Injection Cylinder Pressure	射出油缸壓力	160	160	160	160	kg/cm <sup>2</sup>
Injection Rate	射出速率	65	105	105	140	c.c./sec
Screw Diameter	螺桿直徑	32	32	32	32	mm
Strip Dimension (T×W)	適用膠條尺寸(厚×寬)	6×30	6×30	6×30	6×30	mm
Clamping Force	鎖模力	20	30	40	50	Ton
Plate Size	盤面尺寸	400×400	400×400	400×400	400×400	mm
Piston Diameter	活塞直徑	80×2	100×2	120×2	130×2	mm
Piston Stroke	活塞行程	400	400	400	400	mm
Daylight Max	開模間距	400	400	400	400	mm
Oil Hydraulic System	油壓系統用	7.5	7.5	7.5	10.0	HP
Hot Oil Cycling Motor	熱煤油循環馬達	0.5	0.5	0.5	0.5	kw
Platen Heating Capacity	盤面加熱用	5.8	5.8	5.8	5.8	kw
System Pressure	系統壓力	210	210	210	210	kg/cm <sup>2</sup>
Oil Tank Capacity	油箱容量	200	240	240	280	liters
Machine Dimensions	機械尺寸	1600×1420×2720	1650×1420×2720	1800×1420×2850	1800×1620×3100	mm
Machine Weight (Approx)	機械重量	2500	3000	4000	5000	kg

► JD-RC series - Mold Installation & Heating Plate Dimension

模具安裝與電熱盤尺寸



Model	型號	JD-RC20T	JD-RC30T	JD-RC40T	JD-RC50T
Stroke DIM	活塞行程尺寸	320	400	400	400
A	mm	400	400	400	400
B	mm	400	400	400	400
C	mm	140	140	140	140
D	mm	260	260	260	260
E	mm	14	14	14	14
F	mm	20	20	20	20
G	mm	10	10	10	10
H	mm	10	10	10	10
I	mm	100	100	100	100
J	mm	100	100	100	100
K	mm	450	450	450	450

\*Dimensions are as standard, subject to change by options or upon custom-made : actual specifications are based on the finished products.  
\*表內為標配尺寸，會因選配或客製化而有所差異，請以實際為準



► JD-HV series

Vacuum Type Oil Hydraulic Molding Machine  
真空罩油壓成型機



Features 特色

- Ideal for the production of making packing O-rings, keyboards, rubber medical products, etc.

► PLC and HMI functional control as standard specification.

► The vacuum suction hood provides highly ecient vacuum suction effect for the entire mold inside the working platen, suction speed of 700HG/2sec. The unit has a simply construction, so is easy to operate and maintain, with fast mold changing.

► Integrated hydraulic circuits provide various pipe functions on the circuit boards, reducing piping to a minimum. The oil cooler ensures long service life of the circuit valve.
- The motion time, and a number of other parameters can be conveniently set on the control panel to meet product variations, ensuring production quality.

► Combines two molding units in one machine, which can be operated separately.

► While in vulcanization molding operations, the hydraulic pump motor can be set for running, or stopped for power saving.

► The electric system is controlled by the PLC controller, allowing for easy operation and accurate adjustment. An emergency switch provides added safety for the mold and the operator.
- 本系列機種，適用各類橡膠產品製造，如橡膠襯墊(迫緊)、O型環、鍵盤墊片、醫療用橡膠製品...等

► PLC可程式控制器及人機介面為標準配備

► 以真空罩方式對工作盤面內之模具作整體性密封抽真空，抽真空效率快、速度700HG/2秒，結構簡單，操作容易且便於維修，模具更換方便

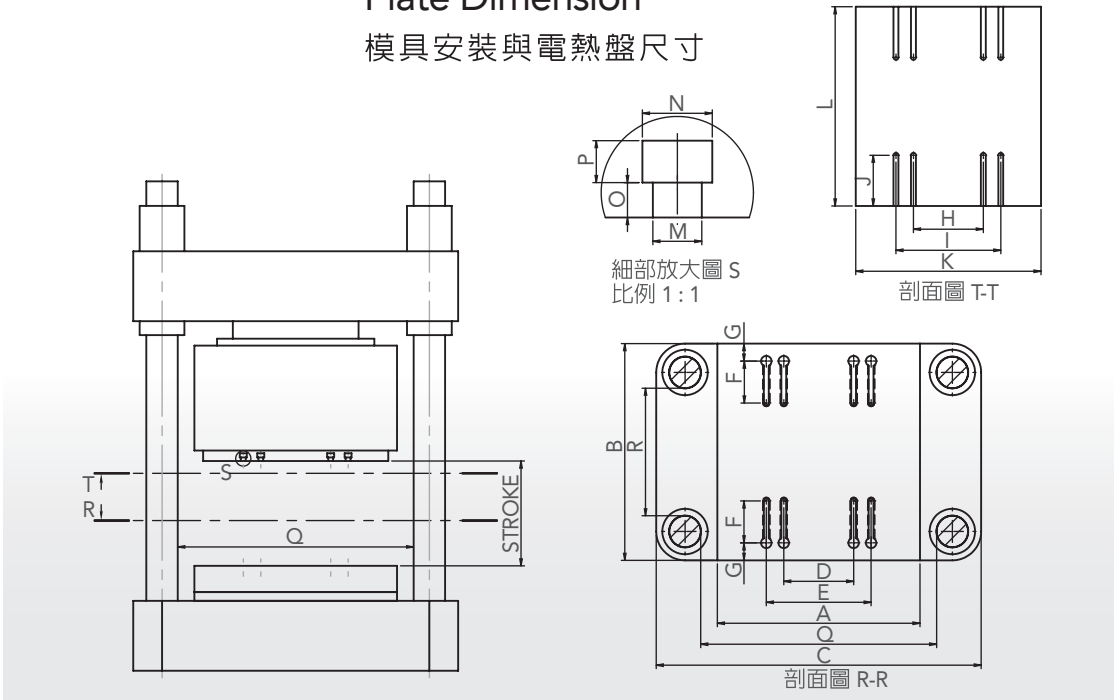
► 油壓採集體迴路，使管路設定在油路板上，其配管少，附有冷卻器，可增長油路開關壽命

► 機台之動作時間，距離及次數可隨成品之需要，在人機上選擇輸入，不但操作方便，更可使產品愈臻理想

► 雙台份成型機，可獨立操作
- 產品加硫成型時，油壓馬達可選擇停止與否，以節約能源

► 電氣系統，採可程式控制器控制，操作簡易，調整精準。並附設有緊急停止開關，以確保模具、成品及人員安全

► JD-HV series - Mold Installation & Heating  
Plate Dimension  
模具安裝與電熱盤尺寸



Model	型號	JD-HV65T	JD-HV80T	JD-HV150T	JD-HV200T	JD-HV300T	JD-HV400T
Stroke DIM	活塞行程尺寸	380	380	320	360/480	360/600	360/630
A	mm	410	440	510	620	730	900
B	mm	410	490	510	620	730	900
C	mm	610	670	780	930	1060	1290
D	mm	-	-	200	200	200	300
E	mm	150	200	300	400	400	500
F	mm	90	95	110	165	175	220
G	mm	40	35	40	45	45	50
H	mm	-	-	200	200	200	300
I	mm	150	200	300	400	400	500
J	mm	100	100	120	175	180	220
K	mm	350	380	450	550	650	800
L	mm	350	430	450	550	650	800
M	mm	14	18	18	18	18	18
N	mm	20	25	25	25	25	25
O	mm	10	10	10	10	10	10
P	mm	12	12	12	12	12	12
Q	mm	430	475	550	675	795	970
R	mm	200	300	300	365	455	580

Model	型號	JD-HV65T	JD-HV80T	JD-HV150T	JD-HV200T	JD-HV300T	JD-HV400T	JD-HV2-150T	JD-HV2-200T	JD-HV2-260T	JD-HV2-300T	
Clamping Force	鎖模力	65	80	150	200	300	400	150	200	260	300	Ton
Plate Size	盤面尺寸	350×350	380×430	450×450	550×550	650×650	800×800	450×450	550×550	570×610	650×650	mm
Piston Diameter	活塞直徑	200	230	310	355	430	500	310	355	400	430	mm
Piston Stroke	活塞行程	380	380	320	360/480	360/600	360/630	320	360/480	420	360/600	mm
Max Mold Thickness	最大模具厚度	200	250	150/300	200/300	200/300	200/300	150/300	200/300	300	200/300	mm
Space Between Tie Bar	圓柱內距	430×200	475×300	550×300	675×365	795×455	970×580	550×300	675×365	660×350	795×455	mm
Daylight Max	開模間距	450	450	500	500	650	750	500	500	600	650	mm
Oil Hydraulic System	油壓系統用	5	5	7.5	10	15	20	7.5×2	10×2	10×2	15×2	HP
Platen Heating Capacity	盤面加熱用	5.3	6.6	8.1	12.6	17.6	29.9	16.2	25.2	32.8	35.2	kw
System Pressure	系統壓力	210	210	210	210	210	210	210	210	210	210	kg/cm <sup>2</sup>
Oil Tank Capacity	油箱容量	280	280	350	430	470	560	480	550	550	620	liters
Machine Dimensions	機械尺寸	1485×2005×2410	1485×2065×2720	1585×2185×2950	1635×2325×3050	1745×2455×3550	1885×2685×4090	1745×3540×2950	1745×3820×3050	1745×3820×3350	1885×4080×3600	mm
Machine Weight (Approx)	機械重量	2700	3150	4600	6200	7400	13600	8400	11400	13100	14200	kg

\*Dimensions are as standard, subject to change by options or upon custom-made : actual specifications are based on the finished products.  
\*表內為標配尺寸，會因選配或客製化而有所差異，請以實際為準

JD-H series

Hydraulic Molding Machine  
立式自動油壓成型機



Features 特色

- ▶ This series of machines is suitable for molding many different plastic related materials. Such as rubber, melon dishes, bakelite, urea powder, foaming, brakes, etc.

▶ PLC and HMI functional control as standard specification.

▶ Integrated hydraulic circuit provides various pipe functions on the circuit boards, reducing piping to a minimum. The oil cooler ensures long service life of the circuit valve.

▶ The motion time, and a number of other parameters can be conveniently set on the control panel to meet product variations, ensuring production quality.

▶ Combines two molding units in one machine, which can be operated separately.

▶ While in vulcanization molding operations, the hydraulic pump motor can be set for running, or stopped for power saving.

▶ The electric system is controlled by the PLC controller, allowing for easy operation and accurate adjustment. An emergency switch provides added safety for the mold and the operator.
- ▶ 此系列機種適用於易塑性原料之成型作業。如橡膠、美耐皿、電木、尿素粉、發泡、煞車來令片...等

▶ PLC可程式控制器及人機介面為標準配備

▶ 油壓採集體迴路，使管路設定在油路板上，其配管少，附有冷卻器，可增長油路開關壽命

▶ 機台之動作時間，距離及次數可隨成品之需要在人機上選擇輸入，不但操作方便，更可使產品愈臻理想

▶ 雙台份成型機，可獨立操作

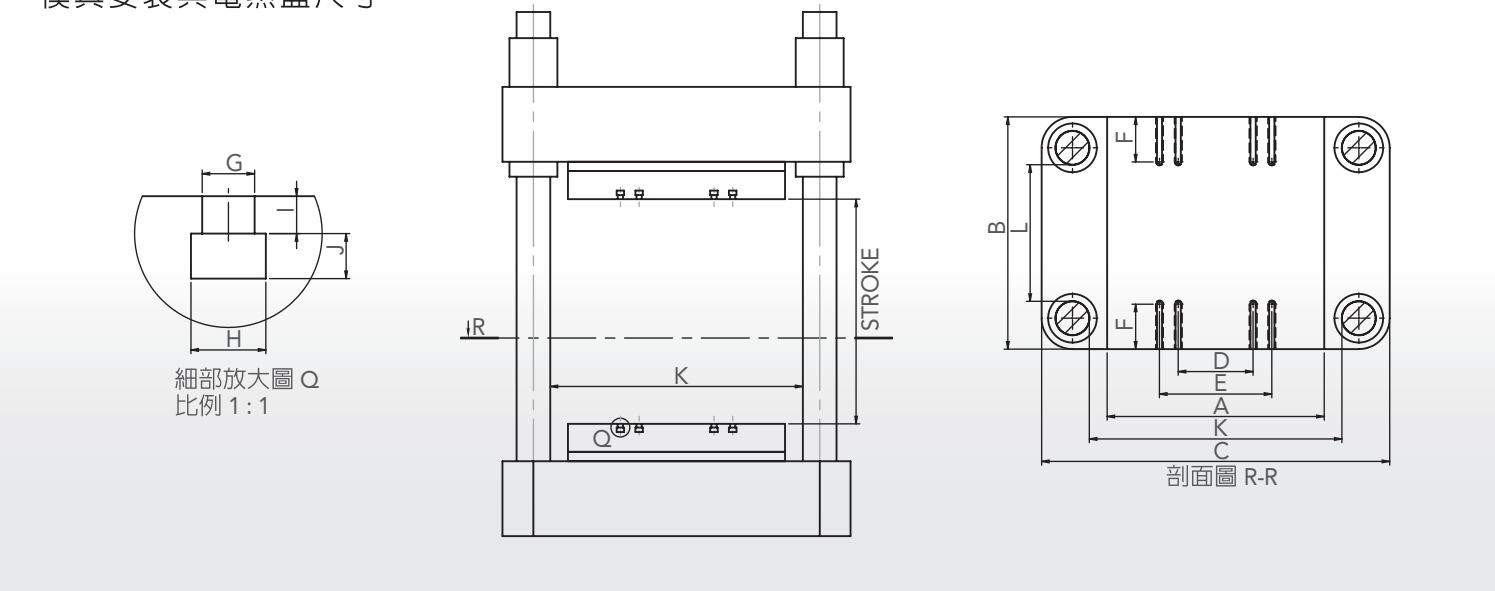
▶ 產品加硫成型時，油壓馬達可選擇停止與否，以節約能源

▶ 電氣系統，採用可程式控制器，操作簡易，調整精準。並附設緊急停止開關，以確保模具、成品及人員安全

Model	型號	JD-H50T	JD-H65T	JD-H80T	JD-H100T	JD-H150T	JD-H200T	JD-H300T	JD-H400T	JD-H700T	JD-H2-150T	JD-H2-200T	JD-H2-300T	
Clamping Force	鎖模力	50	65	80	100	150	200	300	400	700	150	200	300	Ton
Plate Size	盤面尺寸	350×380	350×380	430×490	500×560	510×510	600×620	730×730	900×900	1200×1200	510×510	600×620	730×730	mm
Piston Diameter	活塞直徑	180	200	230	270	310	355	430	500	660	310	355	430	mm
Piston Stroke	活塞行程	380	380	380	380	320/420	480	360/600	360/630	760	320/420	480	360/600	mm
Space Between Tie Bar	圓柱內距	395×220	430×200	475×300	575×345	550×300	675×365	795×455	970×580	1360×800	550×300	675×365	795×455	mm
Daylight Max	開模間距	500	500	500	550	550	650	700	750	1000	550	650	700	mm
Oil Hydraulic System	油壓系統用	5	5	5	7.5	7.5	10	15	20	25	7.5×2	10×2	15×2	HP
Platen Heating Capacity	盤面加熱用	4.8	4.8	7.4	9.8	9.2	14.8	21	35.2	76	18.4	29.6	42	kw
System Pressure	系統壓力	210	210	210	210	210	210	210	210	210	210	210	210	kg/cm²
Oil Tank Capacity	油箱容量	250	250	250	350	350	430	470	560	700	480	550	620	liters
Machine Dimensions	機械尺寸	1485×1955×1970	1485×2005×1970	1485×2065×1970	1585×2175×2020	1585×2185×2270	1635×2325×2370	1745×2455×2520	1885×2685×3020	2285×3355×3670	1745×3540×2270	1745×3820×2370	1885×4080×2570	mm
Machine Weight (Approx)	機械重量	2400	2600	2800	3600	3700	5100	6300	11000	17600	6800	9500	12000	kg

\*Dimensions are as standard, subject to change by options or upon custom-made : actual specifications are based on the finished products.  
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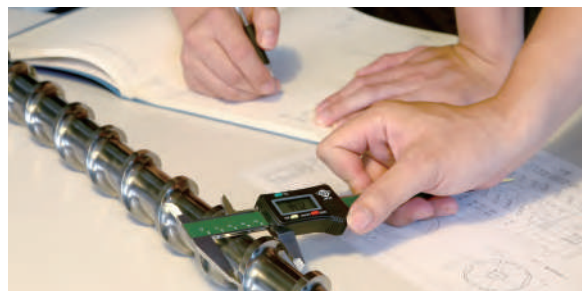
JD-H series - Mold Installation & Heating Plate Dimension  
模具安裝與電熱盤尺寸



Model		JD-H50T	JD-H65T	JD-H80T	JD-H100T	JD-H150T	JD-H200T	JD-H300T	JD-H400T	JD-H700T
Stroke DIM 活塞行程尺寸		380	380	380	380	320/420	480	360/600	360/630	760
A	mm	350	350	430	500	510	600	730	900	1200
B	mm	380	380	490	560	510	620	730	900	1200
C	mm	560	610	670	780	780	930	1060	1290	1760
D	mm	-	-	-	200	200	200	300	300	500
E	mm	200	200	200	300	300	400	500	700	1000
F	mm	135	135	135	135	135	200	200	250	350
G	mm	14	14	18	18	18	18	18	18	18
H	mm	20	20	25	25	25	25	25	25	25
I	mm	10	10	10	10	10	10	10	10	10
J	mm	12	12	12	12	12	12	12	12	12
K	mm	395	430	475	575	550	675	795	970	1360
L	mm	220	200	300	345	300	365	455	580	800







## ► Customized Machinery 客製化機台展示

### Find Your Solution

#### 尋找解決方案

With generation after generation, demanding ever increasing and individual product requirements, Customization has become a trend that must be recognized to provide personalized products that meet the demands of the end user.

With over 40 years of experience JING DAY is able to use our vast knowledge database to give guidance to our R&D team. This has now culminated in JING DAY taking orders of up to 85% that cover customized machines.

The scope of customization is wide ranging. From the base mechanical structure to adding other special functions that are individual to the specific needs of that particular customer.

We have made changes to parts such as the surface, appearance, piping adjustment, and areas such as machine design.

If you have a design issue, or custom need. We have the answer that you are looking for!

隨著市場對產品功能、品質更高標的要求，機械客製化已經是必然的趨勢。

累積40年豐厚的實戰經驗，完整的數據資料庫和堅強的研發設計團隊，敬啟創造高達85%的客製化機型。

客製化的範圍從機械結構、功能加裝，到盤面、外觀、管路調整，甚至小到機件設計，我們都為著客戶的需求，提供解決方案。



► Hydraulic Molding Machine  
立式自動下壓式油壓成型機



► Hydraulic Molding Machine  
立式自動下壓式油壓成型機



► Hydraulic Molding Machine  
立式自動下壓式油壓成型機

## ► Keep Learning and Improving 學習與提升

Our customers operate in many different industries and what is important for the customer, is important for us. Because of this, we accumulate knowledge of all the different industries and the newest technologies that are breaking ground in each of the markets. JING DAY take this technology and adapt it to our own, so that our customers always get the latest on the market.

To meet the needs of customers with high-end demands. We also improved our high-end hardware and software. Introducing things such as: Simulation, Composer and giving employees access to workstation-grade computers.

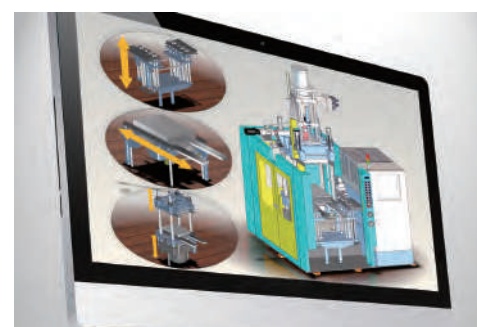
This all helps to optimize mechanical structures and improve operational efficiency.

We always strive to build customer trust and continually self-improve. With our technological improvements and focus on precision, we have had a lot of success in the fields producing components for medical and electronic applications. Our machines are mainly exported to countries with stringent requirements such as places in Europe, Japan and The USA. When dealing with any partner, it's not so much a one off sale, but a long term partnership.

透過接觸不同產業的客戶，敬啟積累多元技術，學習尖端知識。

更引進高階軟體設備，如：Simulation、Composer、工作站等級電腦，達到優化機械結構、提升運算效率，以符合客戶對高端產品的需求。

因著不斷積累客戶的信任和精進自我，更成功跨足醫療、電子等精密領域，受到歐美日等高標準國家的青睞，並建立長期的合作夥伴關係。



## ► Communication Through Animation 動畫溝通

Through Composer animation software, we are able to easily show our customers the design concepts, through software that simulates the actual proposed functions of the machine. This effectively reduces any barriers to language or terminology.

透過Composer動畫軟體，將設計概念經由模擬實際作動功能，有效減少語言和專業術語的障礙，讓供需溝通更精準。



## ► Data Structure Analysis Software 數據化結構

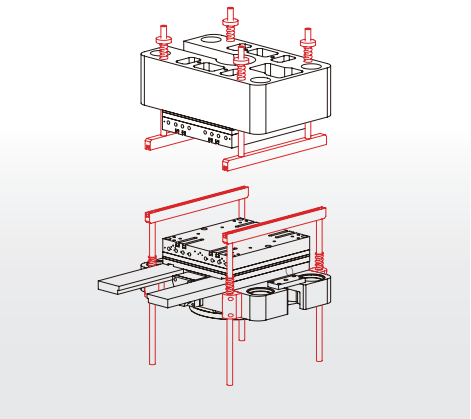
Our software provides high-level simulation testing. This eliminates design challenges and helps us to accurately optimize the mechanical structure of every individual customized machine.

透過高階的Simulation分析軟體，與多年經驗，排除設計難題，具體優化機械結構。



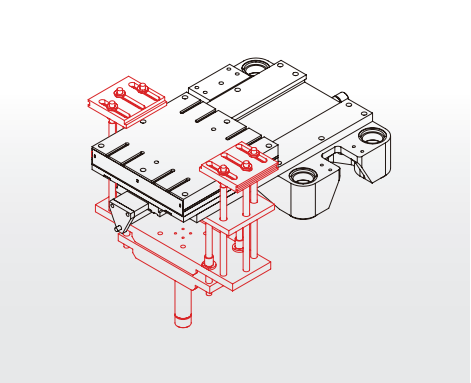
► **Optional 選配**

Providing You with More Choice  
提供更多選擇



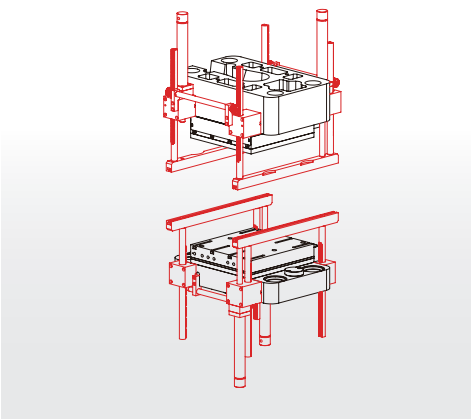
► **Mechanical Dead Weight Upper & Lower Core Ejectors**  
機械自重式上下懸吊模

Opens the mold and quickly fasten the 2-4 layer mold to the fixed point, greatly reducing the machine operation time.  
開模即快速將2-4層模具到定點，大幅降低機台做動時間



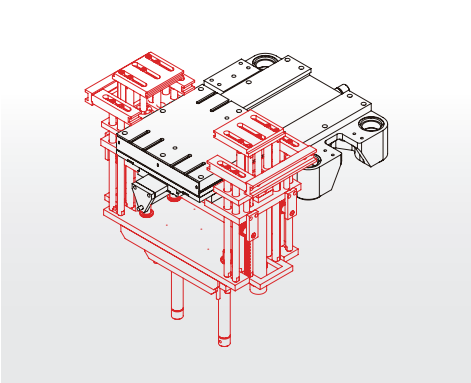
► **One Layer Outside Ejector**  
一層式外托模結構

Raises the mold plate, while sliding out the mold.  
模具移出，分離雙層模具之設計



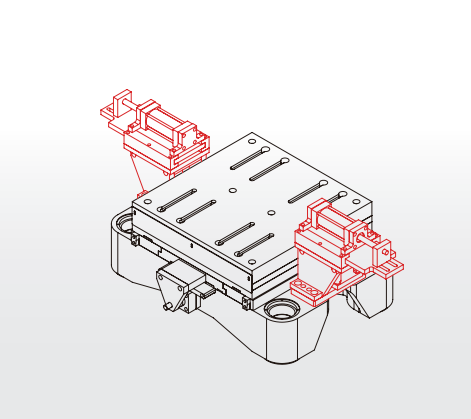
► **Oil Hydraulic Drive Upper & Lower Core Ejectors**  
油壓驅動式上下懸吊模

Hydraulic power design, synchronous gear movement design, stable operation. Suitable for 2-4 layer molds, self-adjusting mold opening distance and improving efficiency.  
油壓式動力設計，排齒同步做動設計，運作平穩。適用於2-4層模具，可自行調整開模距離，提高效能



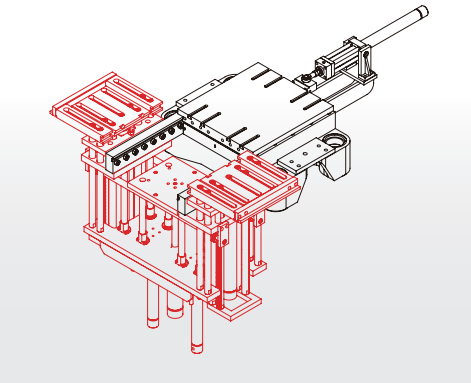
► **Two Layers Outside Ejector**  
二層式外托模結構

Raises the mold plates, while sliding out the mold.  
模具移出，分離雙層模具之設計



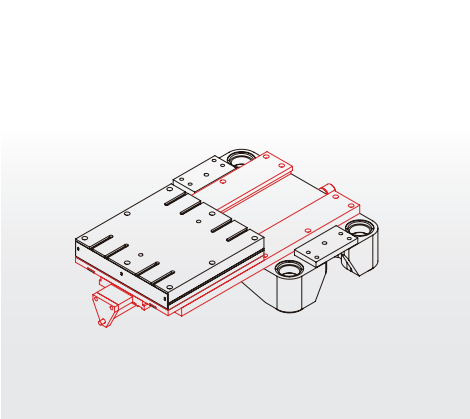
► **Clamping Unit**  
強制夾模

Preventing core mold stick on top mold while mold open.  
多層模具需將中層模具強制夾持脫離功能設計



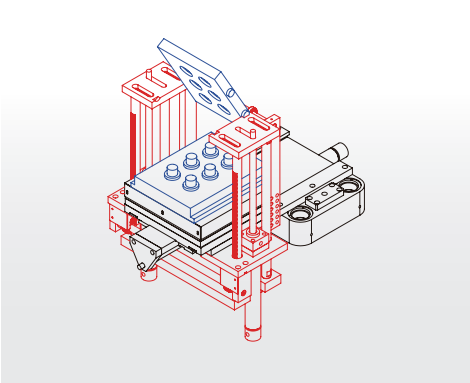
► **Two Layers Outside Ejector & Outside Bottom Ejector**  
二層式外托模結構+下托模結構

Raises the mold plate, while sliding out the mold. Including one middle core mold ejector.  
模具移出，分離雙層模具並使產品從模具頂出之設計



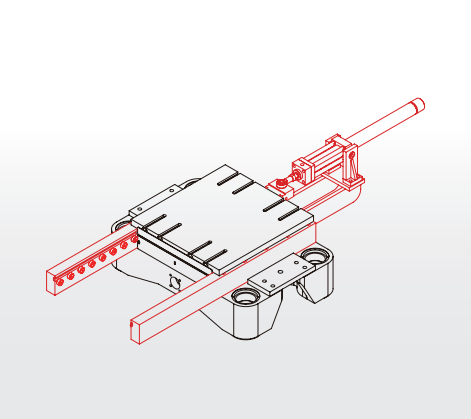
► **Lower Platen Sliding Device**  
出入模結構

Mold sliding device, makes it easier to change the mold and both place and remove the material.  
藏入式油缸設計，高精度及特殊熱處理之滑軌。「原料置入」及「成品取出」之便利性



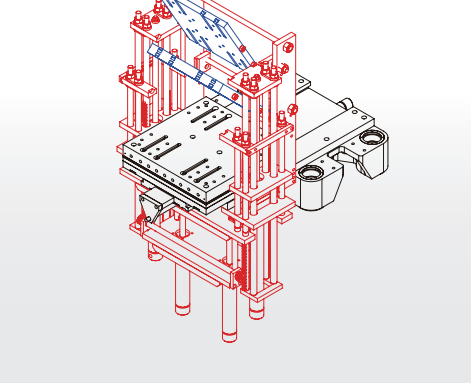
► **One Layer of Outside Tilting Device**  
一層托模後再翻轉結構

The mold is removed and tilted at an angle that allows the product to be removed safely, without the need for the operator to get close to the hot mold.  
模具移出，分離單層模具後，再傾斜適當角度，讓使用者有足夠空間取出成品，以防止手接觸到高溫模具



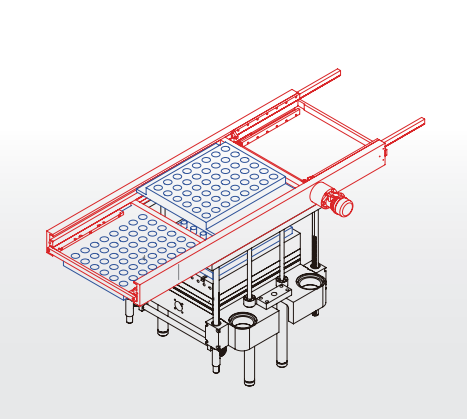
► **Lower Platen Sliding Device-Bearing Type**  
出入模結構-滑軌埋軸承式

Bearing type mold sliding device, makes it easier to change the mold and both place and remove the material.  
後製式油缸設計，高精度軸承及特殊熱處理之滑軌。配合模具需有頂出裝置



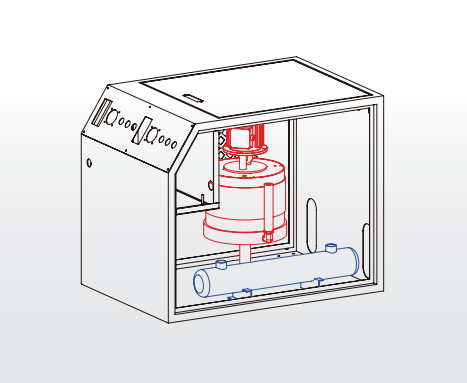
► **Two Layer of Outside Tilting Device**  
二層托模後再翻轉結構

The mold is removed, with the double layer being separated and tilted at an angle that allows the product to be removed safely, without the need for the operator to get close to the hot mold.  
模具移出，分離雙層模具後，再傾斜適當角度，讓使用者有足夠空間取出成品，以防止手接觸到高溫模具



► **Shuttle Platen Device**  
AB交換模結構

Dual mold switching device, increases production quantity.  
油壓馬達運動雙副模具之設計，同步交換運作，提升效率及產能



► **Mold Temperature Controller**  
模具溫控裝置

Heating device with oil. To stabilize temperature.  
適合冷流道加熱循環，溫控穩定，簡易操作和保養