

SINCE 1983



► **LIQUID SILICON**  
**INJECTION MOLDING MACHINE**

液態矽膠自動射出成型機 JD-LS series





# ► JD-LS series

Liquid Silicon Injection Molding Machine  
液態矽膠自動射出成型機 JD-LS 系列



## Features 特色

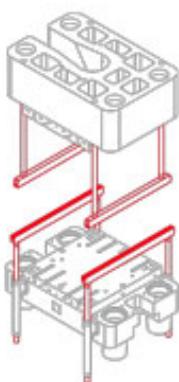
- ▶ The injection system uses a Three-stage pressure system and four speed transmission, proportional loop control, accurate precision injection volume with less than 0.5% difference, simple and convenient for operation.
- ▶ The acquisition loop hydraulic system with electronically controlled operation, choosable way of the 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, precisely control group with 200 memory modules setting.
- ▶ High-precision machining equipment parts make the liquid silicone products to achieve high yield rate and stable molding.
- ▶ 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，具 200 組模組可記憶位置
- ▶ 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-LS 65T	JD-LS 80T	JD-LS 150T	JD-LS 200T	
Volume	射膠量	150 / 500 / 1000	150 / 500 / 1000	150 / 500 / 1000	150 / 500 / 1000	c.c.
Injection Pressure	射出壓力	1100	1100	1100	1100	kg / cm <sup>2</sup>
Piston Diameter	活塞直徑	200	230	310	355	mm
Clamping Force	鎖模力	65	80	150	200	tons
Plate Size	盤面尺寸	350 x 380	380 x 490	450 x 510	580 x 620	mm
Mixing Ratio	混合比例	1 : 1 : 20	1 : 1 : 20	1 : 1 : 20	1 : 1 : 20	A : B : C
Piston Stroke	活塞行程	360	420 / 600	420	480	mm
Space Between Tie Bar	圓柱間距	430 x 200	470 x 295	550 x 300	670 x 360	mm
Silicone Stuffer	供料桿	20 / 200	20 / 200	20 / 200	20 / 200	liters
Machine Weight	機器重量	2200	2900	4500	6300	kgs

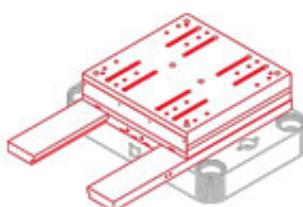
## Products 成品



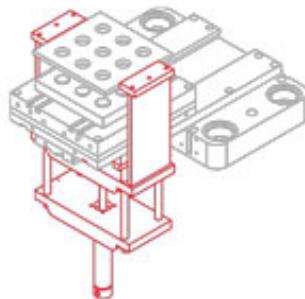
## Optional 選配



- ▶ Oil Hydraulic Drive  
for Upper & Lower lifters
- ▶ 上下油壓吊模



- ▶ Slide Platen Device
- ▶ 出入模裝置



- ▶ Outside Ejector Device
- ▶ 托模裝置



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