



TLSR Series

Liquid Silicone Rubber
Injection Molding Machine
液態射出成型機



TLSR Series

Liquid Silicone Rubber Injection Molding Machine

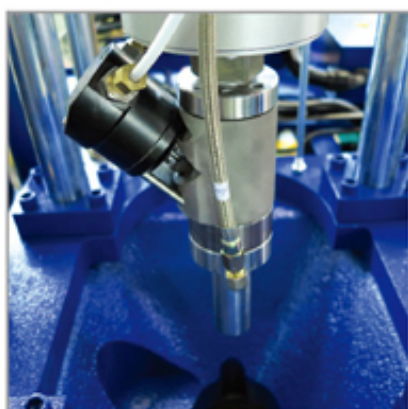
液態射出成型機

Product 製作成品



Metering / Mixing /Dispensing System
for Liquid Silicone Rubber
液態矽膠雙液桶

- Combined with the measuring unit to accurate the output with easy operation.
- Easy for colors change.
- 20L and 200L tanks is available.
- 結合計量單元一體，計量精準操作方便。
- 更改色料簡單方便。
- 提供20L與200L選擇。



Special Injection Nozzle Design
射出噴嘴

- With temperature control and valve gate design to make sure quality and prevent leaking.
- 具備調溫功能與截斷機構，有效控制膠料射量。



Top and Bottom Hydraulic Ejector
上、下吊模

- Equipped with synchronize mechanism to meet variety of products.
- 多層次開模同步設計，可滿足多樣化的產品。



Special designed for middle to high viscosity of liquid silicone rubber.
適用於中高黏度至高黏度的液態矽橡膠。



TLSR series are applicable for the production of vehicle parts, electronic and medical goods, infant care and food products etc.
Save time for production process and increase productivity.
The best solution to support quality and efficiency.

適用汽機車零件、精密電子、醫療器材、嬰兒用品及食物容器等產品。
縮短成型時間，加大產能，提供最佳化的高品質解決方案。

Mechanical feature at a glance

- TLSR equips with A & B tank force output at the same time, with high precision in metering and mixing control, the third color line and other additives is available.
- Equipped with variable piston pump to save more energy than hydraulic system design.
- Equipped with quick latch system for easy mold change.
- TLSR採用強制同步輸出，A、B兩劑計量精準，可搭配第三劑添加色彩及各類添加物。
- 採變量柱塞泵設計較傳統定量泵省電。
- 搭配快速換模機構節省換模時間。

TLSR Series Technical Specification 機器規格表

Machine Type	機型		TLSR
Injection Volume	射出量	c.c.	450
Injection Pressure	射出壓力	kg / cm ²	1500
Injection Flow	射出率	c.c. / sec	140
Clamping Unit	鎖模力	ton	200
Heating Platen	熱盤尺寸	mm	450X500
Daylight	最大開檔	mm	400-450
Stroke	主機行程	mm	350
Min. Mold Thickness	最小模厚	mm	50
Screw Dia	螺桿直徑	mm	Ø40
Max. Screwer Speed	最大螺桿轉速	rpm	200

Machine Type	機型		Metering / Mixing / Dispensing System for Liquid Silicone Rubber 雙液桶
Mixing Ratio	黏度範圍	mPas	10000 mPas ~ 1,500,000mPas suit to slight abrasive filler material (適用含輕微研磨性添加物之樹脂材料)
Output Rate	混合輸出量	ml / cycle	98 ml / cycle
Working Pressure	工作壓力	kg/cm ²	max.150 kg/cm ²
Press Vessel	材料桶		Standard 5 gallon drum 標準5加侖包裝桶
Weight	機械重量	kg	370 kg
Air Supply	氣源供給		6 bar + 600L/min (air hose ID 8 mm above 氣源管內徑 8 mm以上)
Working Temperature	作業環境溫度	°C	+5°C~ +40°C

Representative

TungYu
東毓 成就創新

台灣總公司 Headquarters

東毓油壓機械股份有限公司
Tung Yu Hydraulic Machinery Co., Ltd.
540 南投市永興路12號 (南崗工業區)
No.12, Yongsing Rd., Nan Kung Industrial Zone
Nantou City 540, Taiwan R.O.C.
T + 886 49 2253588 F + 886 49 2252998
tungyu@tungyu.com
www.tungyu.com

中國寧波公司 Ningbo China

東毓(寧波)油壓工業有限公司
Tung Yu (Ningbo) Hydraulic Industries Co., Ltd.
315200 中國浙江省寧波市
鎮海經濟開發A區東生路166號
No.166 Dongsheng Rd., Zone A, Zhenhai Economic
Development Zone, Ningbo, Zhejiang, China T +86 574
T + 86 574 5533 3028 F + 86 574 8659 9050
ningbo@tungyu.com