



▶ 液態矽橡膠計量混合系統 ◀  
Liquid Silicone Rubber Meter Mixing Machine

▶ 專業應用於：射出成型.注塑成型.出膠塗佈..等等 ◀

Specialized application : Injection molding . dispensing molding . coating ... etc



欣橋科技

先進的計量混合技術  
Specialists in Dosing System

[WWW.GLADWAVE.COM.TW](http://WWW.GLADWAVE.COM.TW)

## FLSR series



- ▶ FLSR-50 系列提供了無脈衝供料至射出機的設計，我們比一般的設計多了一重要機構 — 計量站，此站在於強制同步輸出材料，採用單行程設計，多種大小尺寸的計量泵浦可供選擇，第三劑色膏的供應量一般可定量於5%至0.5%，色膏的計量採用PLC設定，在最末端用計量泵浦匯入，操作方便，預混合靜態攪拌管，我們採用國際上通用的模式。此系列模組化的設計可對應於一對多站多色的射出機之設計。

- ▶ FLSR-50 series provide the pulseless material supply to injection molding machine.  
We have more than one important construction design — metering station.  
This station to force material output synchronism.  
Pump single stroke design. There are various size of metering pump for choice.  
For the color line supply that the amount can be set from 5% to 0.5% Color metering use PLC setting.  
The micro injection pump gathers at the extreme valve. Easy for operation.  
We adopt the international current use pre-mixed static mixer.  
These series modular design can connection to one or more stations injection molding machine.

- ▶ LSR的製品，與日俱增，受到廣大消費者的喜歡，又材料科技的發展與一些新製品設計，在傳統的供料設備已漸漸無法貼切於一些精密的應用，究因於產品微小化或材料高低黏度差異，鑑於此欣橋科技發展出系列的新式設備和高性價比的設備。
- ▶ The products of LSR are increased to popular for widely consumer. Due to material technology develop and some new products design, the traditional meter mixing equipment can not suit for some precision application complete. It results to the product miniaturized or 2 part material viscosity difference. In view of the reason that "Gladwave Technology" developed serial new style and high cost/performance ratio machine.



- ▶ ELSR-200 系列採用了欣橋科技研發的電動直驅泵浦新技術，給予材料供應更平穩、更精確的要求，可變化比例、可無脈衝式的供應材料。色膏的供應設計最多可設計至四色，採用PLC設定，在最末端用計量泵浦匯入，操作方便，採用國際通用的瑞士製靜態攪拌管，從動盤的設計採用耐高壓、遺留最少材料的設計。
- ▶ ELSR-200 series to adopt Gladwave research and develop electric drive pump newly technology. It provides the material supply more steady and accurate. There are various ratio and pluseless for material supply. The design for colorant supply most can up to four color line. Color metering use PLC setting. The micro injection pump gathers at the extreme valve. Easy for operation. We adopt the international current use pre-mixed static mixer. Follower plate design use endurable high pressure and residual material to minimums in the original drum.



| 工程資料<br>Technical data        | FLSR-50  | FLSR-50( 整合型 )                              | ELSR-200                                    |
|-------------------------------|--|---|---|
| 黏度<br>Viscosity(mPas)         | Max.2,000,000  | Max.2,000,000                               | Max.1,000,000                               |
| 混合比<br>Metering Ratio         | 1:1  | 1:1   | 1:1 or 1:1 ~ 4:1                            |
| 色膏計量<br>Metering of Colorants | 0.5~5%   | 0.5~5%                                      | 0.5~5%                                      |
| 泵浦驅動<br>Pump Drive            | 氣動<br>Pneumatic                                      | 氣動<br>Pneumatic                             | 電動<br>Electric                              |
| 氣壓需求<br>Air Pressure Supply   | 中<br>Medium  | 中<br>Medium                                 | 低<br>Low                                    |
| 操作介面<br>Operation Interface   | PLC與7吋彩色觸控螢幕<br>PLC / 7" Color Touch Screen          | PLC與7吋彩色觸控螢幕<br>PLC / 7" Color Touch Screen | PLC與7吋彩色觸控螢幕<br>PLC / 7" Color Touch Screen |
| 材料包裝桶尺寸<br>Original Drum Size | 20LT 標準桶<br>20LT drum                                | 20LT 標準桶<br>20LT drum                       | 200LT 標準桶<br>200LT drum                     |
| 電壓<br>Electrical Supply       | 220V/1PH   | 220V/1PH                                    | 220V/380V                                   |
| 機械尺寸<br>Machine Dimension     | 110 x 90 x 165/200 (cm)<br>計量單元 : 50 x 50 x 100 (cm) | 90x130x170/220 (cm)                         | 130x130x180/260 (cm)                        |
| 重量<br>Weight                  | 360 KG   | 355 KG                                      | 550 KG                                      |

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