

PVC專用射出機

Special IMM for PVC Fittings

FCS
www.fcs.com.tw



高剛性機架結構 Highly rigid structure frame

- 精簡堅固之設計，經有限元素分析變形量及應力分佈，確保機架結構及強度達到最佳化。
- 循環式電動注油系統，油量分配平均，潤滑效率高，增長曲肘壽命。
- Designed based on Finite Element Analysis (FEA) for stress and strain effects to ensure excellent frame structure.
- An automatic lubrication system circulates and distributes oil equally for greater efficiency in lubrication and enhanced toggle life.



安全門加寬設計 Safety gate extension

- 安全門鈹金加寬設計，可配合客戶需求進行客製化。(選配)
- Customized safety gate extension allows the customer to use wider range of mold. (Optional)

PVC專用料管組 Specially-designed barrel set for PVC processing

- 具高混煉與高塑化率；並採用鍍硬鉻螺桿組，耐腐蝕性佳。
- 獨立料管風機溫控，風機各段獨立控制，確保塑料不會在料管內過熱裂解或碳化，防止成品產生吐黑等不良現象。
- Nitrided screw tip provides longer life against corrosive PVC processing.
- Independent-controlled blowers on barrel zone prevents thermal degradation of heat sensitive PVC material resulting in black spot on the product.

大扭矩塑化馬達 Larger torque charging motor

- 專為高黏度PVC所設計，追求穩定的塑化過程，確保熔膠穩定性。
- 標配雙中子迴路(一公一母)，提供模具抽芯使用。
- 配備伺服節能系統，節能效果可達40%-70%。
- Specially-designed barrel set for high viscosity PVC processing ensures the melt stability and excellent plasticizing.
- Standard features with two core pull to connect with core cylinder of molds.
- Adopted FCS servo power-saving system which could reduce the energy consumption up to 70%.