

FA-e SERIES

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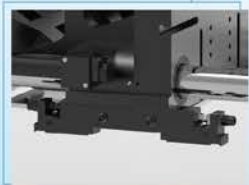
電動化高效節能注塑機
Advanced Servo Hydraulic IMM
With Electric-Driven Injection Unit

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高剛性鎖模單元 High rigidity clamping unit

- 適合三板模、多模穴針點澆口、高模內壓產品。
- 大柱延伸小、壽命長，有效克服模內壓力，成品重量輕，節省原料。
- Suit the 3-plate mold, multi-cavity with pin gate, and high in-mold pressure product.
- Enhance tie bar lifetime, and reduce material waste due to high in-mold pressure.



楔形塊滑腳設計 Wedge block slide design

- 有效支撐模具重量，減少對大柱損傷。
- 前後楔形塊設計，減少成型過程中模內壓力對動模之不良影響。
- Increase support to the mold and reduce damage to the tie bars.
- Reduce the damage to the core due to high in-mold pressure molding.



射出/儲料全電化 Servo-electric screw drive (Injection/ Charge)

- 精準控制射出位置/速度，適合生產高精度產品，成品重量穩定性佳。
- 全伺服系統設計，高效穩定，符合GB一級節能產品。
- 運行平穩且噪音小、易於維護。
- Suitable for high-accuracy product, precise control on the screw position and velocity of injection entitles the high stability of product weight.
- Complete servo driven system to ensure high efficiency and stability. The energy consumption meets first-level energy-saving requirement.
- Steady operation, low noise and maintenance friendly.



射座採線性滑軌及座進缸前拉設計 Injection carriage uses linear guide and forward pull design

- 提高射出同步及儲料穩定性，適合高速高壓等嚴苛成型工況。
- 避免射嘴接觸模具時“上翹”漏膠。
- 雙缸前拉設計可有效降低三板模開模時對固定壁的衝擊，避免大柱擠壓變形斷裂。
- Improve the injection synchronizing and storage stability, and suit the high speed or pressure injection.
- Avoid for the melt leakage from the unwarded nozzle.
- Reduce the impact of fix platen when running the 3-plate mold.

FALCON