

Electric Servo Control Die-casting Machine

Ds-EX Series · Ds Series

SINTAI 新台通商

壓鑄機 · 製品 · 自動化周邊 · 技術連鎖服務
Die-casting Machine · Products · Automatic Peripheral Equipment · Technical Service

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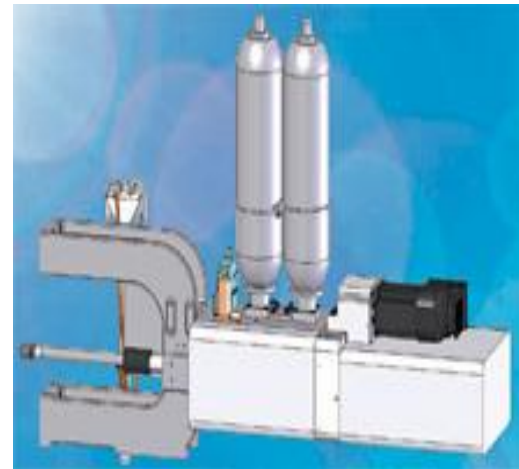
The unique electric servo system achieves “Smart die-casting” realizing high-cycle, high-stability, and energy-efficient operation.
The machine is compact and eco-friendly.



Injection Performance

Excellent collaboration between electric servomotor and hydraulic servo valve

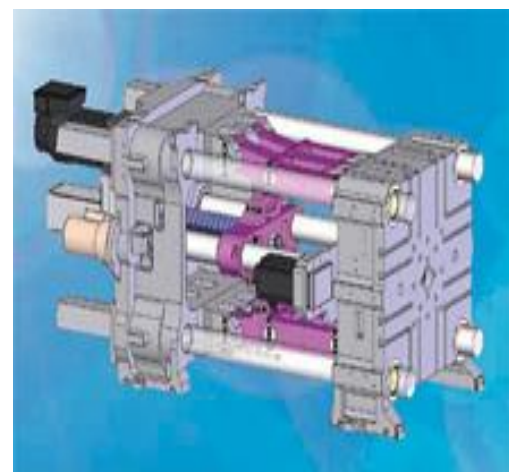
- Slow and stable shot starting system effective to reduce engulfing of gas
- Five-step high shot speed setting
- Electric servo shot intensifying mechanism
- Pressure/Time feedback control
- Five-step shot intensification



Clamping, Ejection Performance

High precision, high rigidity and high cycle clamping unit driven fully electrically

- Compact die clamping unit thanks to unique mechanism
- High-cycle compound movement
- High rigidity die clamping unit
- Multi-step ejecting mechanism



Operability, Energy-saving

Enhanced friendliness to the operator and environment

- Easy-to-see 15-inch touch panel
- The Latest Control SYSTEM 500
- Pump rotation controllable hydraulic unit for driving cores * 1
- Dramatic power saving
- Installation footprint as small as that of hydraulic equivalent * 2



* 1 The hydraulic unit for driving cores is optional.

* 2 Figures are compared between Ds and Toyo's BD-V5 series (2012 model).

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