LK HOT CHAMBER DIE CASTING MACHINE

DC30-DC400

Technology and precision engineering to shape the future

Website: www.lktechnology.com
L.K. CLASSIC-III
HOT CHAMBER DIE-CASTING MACHINE

Being the most popular machines in the world, LK CLASSIC Series has achieved remarkable success in the industry. The NEW CLASSIC-III Series will surely become your perfect partner by giving you great satisfaction on its user-friendly design, SIMPLE operation and optimal performance.

OVER 10,000 machines running over the world

ADVANCED CONTROL SYSTEM
Stable programmable logic controller ensures the steady operation. Colour LCD with touch screen function has an easy-to-use interface which shows lots of data for production improvement and management purpose.
- Graphical control for easy operation
- Setting parameters can be stored and recalled
- Automated protection for parameters change
- Production data, e.g. cycle time and cooling quantity, are available

EXCELLENT HYDRAULIC SYSTEM
High precision pressure and flow control is applied on the hydraulic system of CLASSIC-III. Machine performance has been upgraded for more precise ejection pressure and more accurate control on process changing by using pressure sensor. Clamping unit with regeneration circuit ensures high clamping speed.

Stable and High Performance Injection System

Injection Part
- Furnace is equipped with digital temperature control which can precisely control the alloy temperature.
- Hot work parts, such as nozzle and gate runner, are made of high quality hot work steel hence lengthen the working life.

Fully Automatic Production
CLASSIC-III machine, with optional items of spraying nozzle and pneumatic sweeper, can achieve fully automatic production.

Wide Varieties of Peripherals
- solution for fully automatic production

- Electro-hydraulic Loading Device
- Central Partnering System and Central Furnace
- Conveyor
- Automatic Extractor
- Product Electronic Scale

Remarks: Electrical Heating Furnace and Furnace guard are two separated options.