



CLASSIC-III

Hot Chamber Die Casting Machine

CLASSIC-III series

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.

NEW

MOST POPULAR

OVER 10,000

SIMPLE & EASY TO USE

machines running over the world

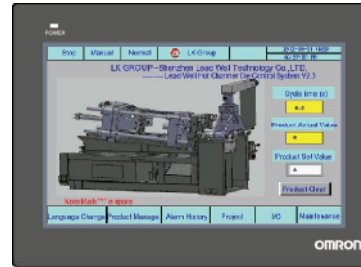


Easy to operate

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.

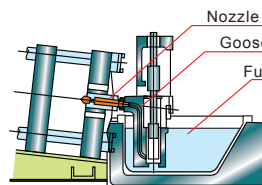
- Graphical control for easy operation
- Setting parameters can be stored and recalled
- Password protection for parameters change
- Production data , e.g. cycle time and casting quantity, are available
- Can set accumulator pressure
- Can set die opening stroke
- Trouble diagnosis function



High stability

Stable and High Performance Injection System

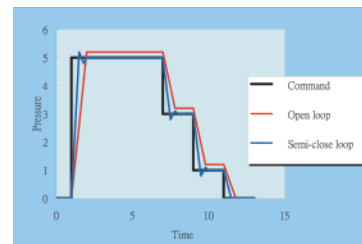
- Utilize accumulator for injection, resulting in fast and stable injection and quality assurance
- Advanced injection system can promise an injection speed of >4m/s
- Digital temperature control for the furnace for added precision; production stability and prolonged hot work parts life are ensured
- Hot work parts such as nozzle, o-ring and gooseneck are made with high grade steel, and with strict quality control the lifespan is lengthened



High efficiency

Excellent Hydraulic System

- Adopted precise semi closed-loop control, while system pressure and flow use dual proportional control. The design can significantly increase the precision of machine response time and working pressure control
- Equipped with quick clamping system and back-pressure hydraulic control system to make sure machine cycle time is shortened



*(Applicable to DC100 or below model)

Wide Varieties of Peripherals



Automatic Ingot Loading Device



Automatic Extractor



2-in-1 servo sprayer and extractor



Servo sprayer



Robot



Central Portering System and Central Furnace



Conveyor



Hydraulic trim press (Can be linked to robot)



Die temperature controller



Auto dilutor

Solution for fully automated production (Optional)

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



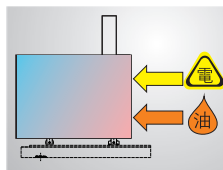
Fixed Spraying Nozzle



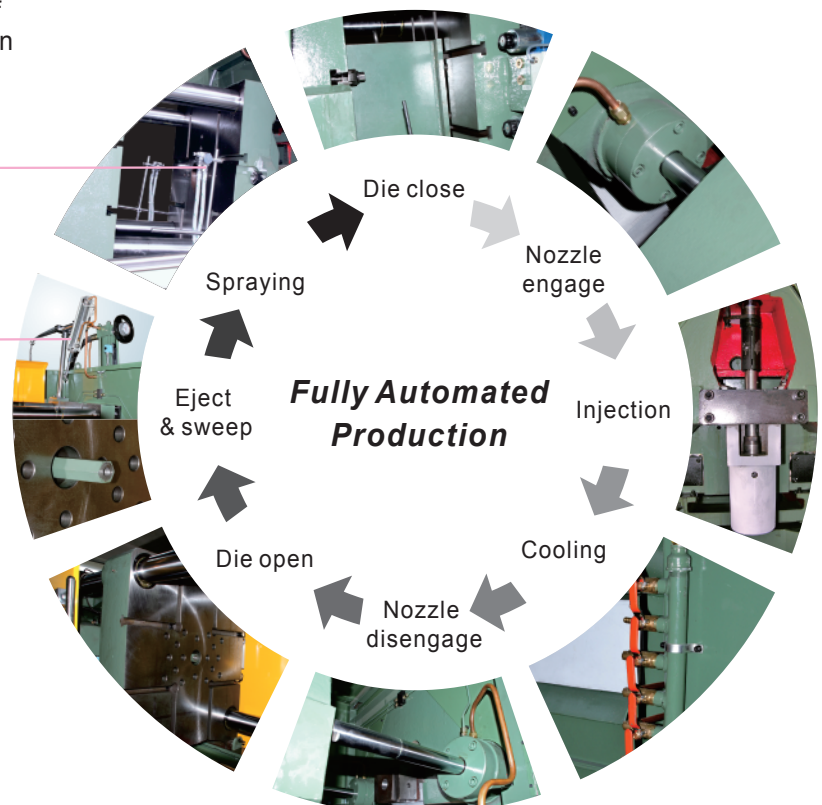
Pneumatic Sweeper



Electric furnace



Hybrid electric furnace



- Extra core-pull device (standard 1 set on DC130-400)
- Hydraulic platform for multiple injection positions (standard on DC130-400, Option on DC30-100)