EASY TO USE
POWERFUL & FLEXIBLE
ENERGY SAVING

DCC130-DCC900 Cold Chamber Die Casting Machine

Website: www.lk.world
IMPRESS-III
COLD CHAMBER DIE CASTING MACHINE

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Powerful & Flexible
Energy Saving

Hydraulic Driven Die Height Adjustment
- The gear type die height adjustment system provides stable and precise adjustment operation, simplifies the die change work, and reduces die change time.

State of the Art Control System
- Durable touch screen.
- Graphical display for easy interface.
- Free programming of core sequence;
- System and Accumulator pressure display;
- Full alarm history and user guide.

Hydraulic System
- Optimal hydraulic circuit design with pressure feedback control, resulting in greater efficiency, minimized pressure charge time, and reduced energy consumption.

Clamping System
- L.K. unique clamping system with regeneration circuit and brake capability, ensures fast and stable clamping speed to maximize productivity.

Ladder
- Multi-link arm design for stable transport of molten metal.
- Linkage arm is robust and low maintenance, resulting in long service life.

Stable Injection Unit
- Individual accumulators ensure stable injection pressure.
- Slow speed adjustable from 0.1 to 0.7 m/s.
- High injection speed at 8 m/s or above and fast pressure build up time.

Safety Door
- Operator and helper side safety door and toggle guard for full protection of workers.