

LKIMM



POTENZA-III SERIES

**ENERGY SAVING AND HIGH PRECISION SERVO
INJECTION MOLDING MACHINE**

80T-1000T

LK INJECTION MOLDING MACHINE

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POTENZA-III SERIES

Energy Saving and High Precision Servo Injection Molding Machine

Integrated with years of injection technology experience, Potenza-III series made a full series breakthrough and optimized upgrade on clamping structure, injection carriage structure, plasticizing and control system.

LK always strive for the success of customer. LK provides total solution such as plant design, model selection, training support, technology support and after-sales service etc.



Reliable and stable



Efficient and flexible



Energy saving and environmental protection



POTENZA-III SERIES



Clamping Unit

- Optimized fixed and rear platens for increased rigidity and less deformation.
- Hybrid platen with T-slot and mounting holes for easy mold changes.
- Ejector pin push-pull function meets mold requirements.
- Intelligent opening & clamping system for precise and stable mold movement.

Injection Unit

- Arch-designed carriage ensures machine stability.
- Linear guide rails reduce friction, improve precision.
- Digital back pressure control enhances injection stability.
- Upgraded barrel set improves repeatability.

Control Unit

- 12-inch control panel with extendability.
- Intelligent mold opening & clamping mode increases stability.
- Multi-language display for flexibility.
- Intelligent plasticizing mode reduces wear and energy consumption.

Hydraulic Unit

- Upgraded servo power system for high response and energy savings.
- High response system meets high-speed production needs.
- Imported gear-type pump improves efficiency and stability.