

Clamp dies instantly with super strong permanent magnet

Pascal mag clamp is a die clamp system for die-casting machines that clamps a die with powerful magnet force.

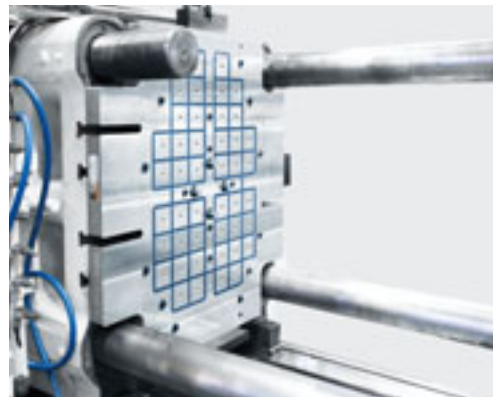
As the mounting bolt and mounting space for automatic clamp are not required, **the die-casting machine surface can be maximized.**



3,500kN (350ton) Die-casting machine Mag clamp & Die setter

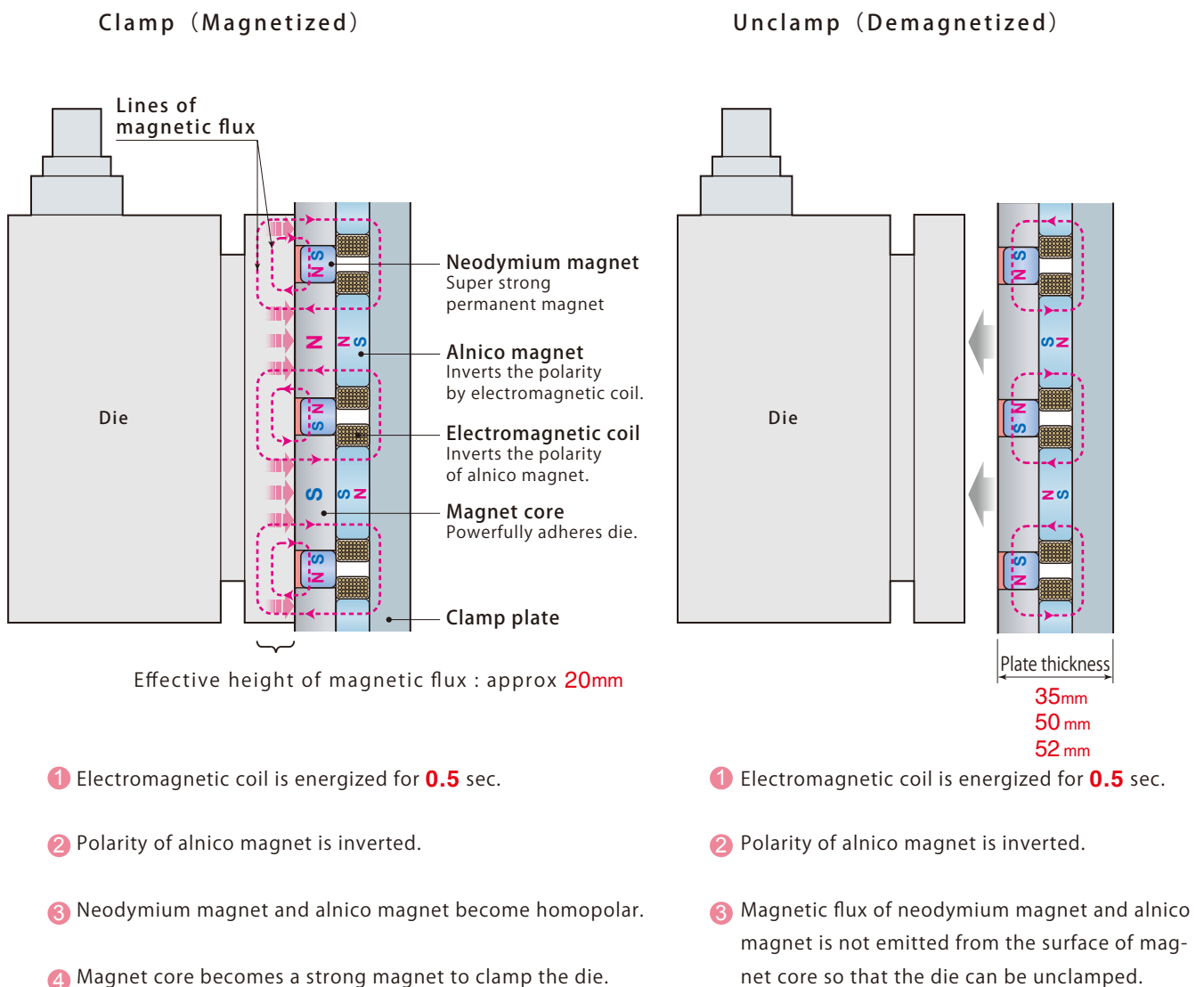


3,500kN (350ton) Die-casting machine
Mag clamp fixed side



3,500kN (350ton) Die-casting machine
Mag clamp movable side

Structure and function



- The clamp plate is one set of two plates for movable platen and fixed platen sides.
- Die can be adhered and detached instantly (0.5-4.5 seconds).
- Energization is required only when switching on and off. No energization required during clamped condition.
- Die displacement detection and die fall protection hook are equipped as standard.
- 0 ~ 180 for heat proof type.

● Contact Pascal for the details.