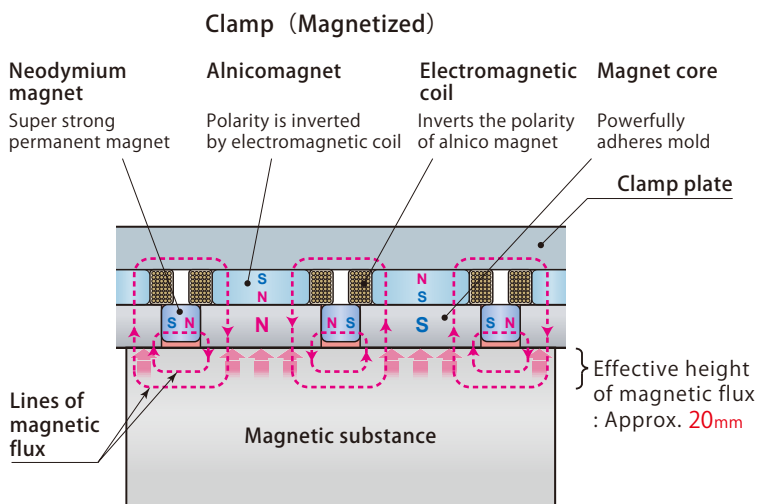
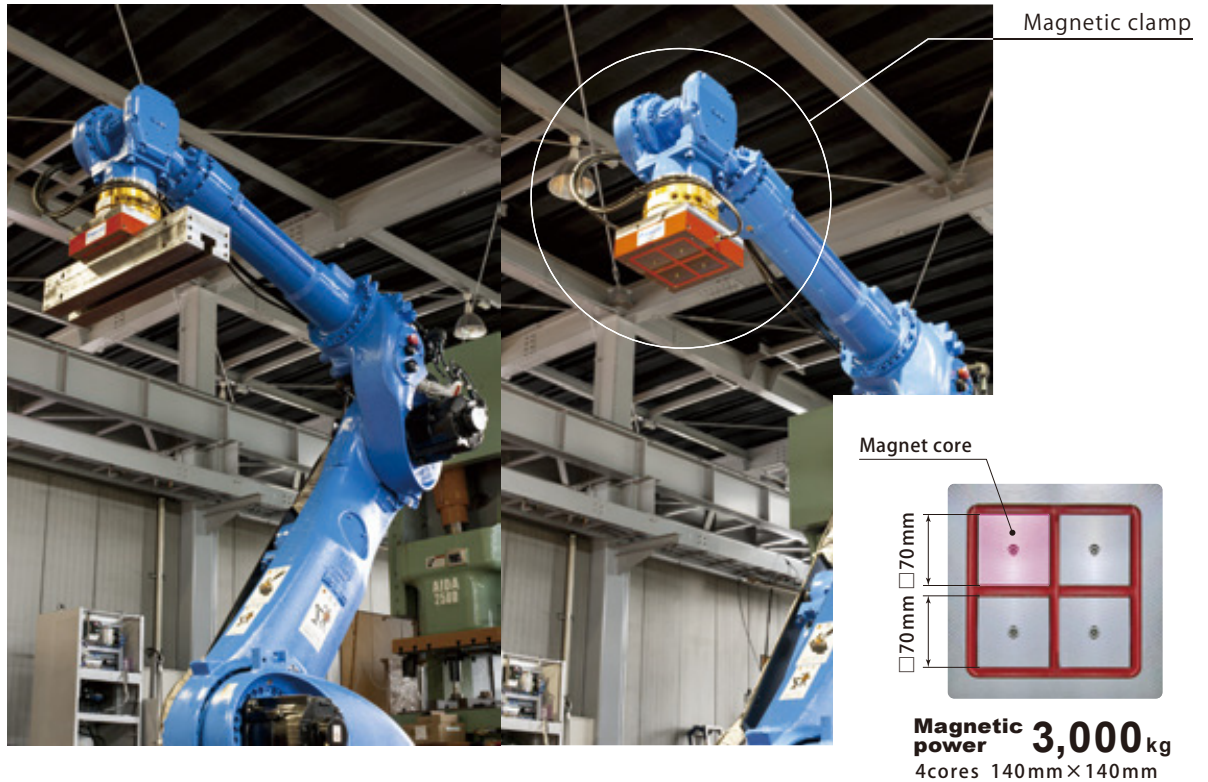


Magnetic gripper (Magnet clamp)

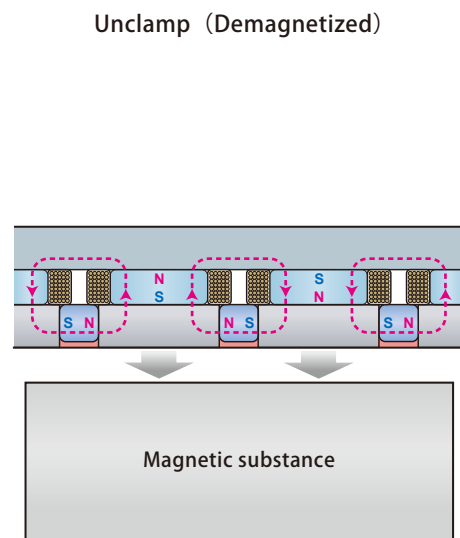
Magnetic gripper for loading / unloading various workpieces

Clamp instantly with super strong permanent magnet. Energization required only when switching on and off. The electric power is not consumed during clamping.

Keep magnetizing even in power outage
Energization required only when ON and OFF



- 1) Electromagnetic coil is energized for 0.5 sec.
- 2) Polarity of alnico magnet is inverted.
- 3) Neodymium magnet and alnico magnet become homopolar.
- 4) Magnet core turns out to be a strong magnet to clamp the object.



- 1) Electromagnetic coil is energized for 0.5 sec.
- 2) Polarity of alnico magnet is inverted.
- 3) Magnetic flux of a neodymium and a alnico magnet is not emitted from the surface of the magnet core so that the object can be demagnetized.