

Welding Magnets Profile

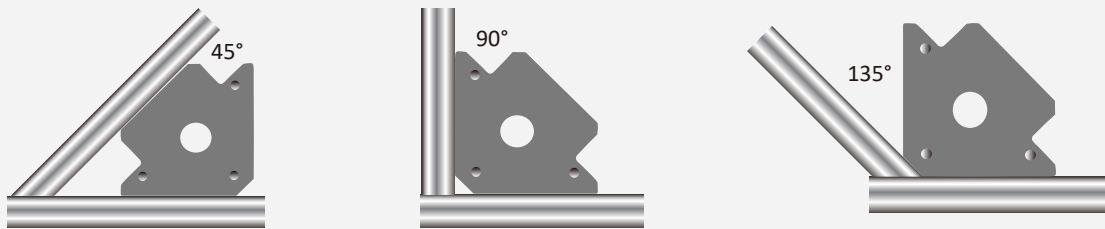
What is A Welding Magnet

- Welding magnets hold workpieces in place during welding. Magnets are quicker to set up and accurate holding of sheet stock or tubing. They attract to workpieces; it allows both hands free to safely work before welding.
- Welding magnets are made of high-quality materials, they have excellent durability and longevity.
- Various angles available from 30°, 45°, 60°, 75°, 90°, 135°, 180°.



How to Use Welding Magnet

The welding magnets have great usability in the welding process, they act as the third hands and help welders to focus on the welding completely. Take the metals which are designed to be welded, choose the welding magnets according to pull force, shape, size and the material, lead welding magnets to hold the metals together at a particular angle before welding.



Different Shapes and Types

There are different models and shapes and hand force for options according to different welding applications, such as Standard (Always on) and Switchable (ON/OFF), Arrow shape and Multi-Angle shape.

Standard (Always on) Welding Magnets

● Arrow Magnetic Welding Angle

- Holding force includes 11.3kg/25lbs, 22.7kg/50lbs, 34kg/75lbs, 45.4kg/100lbs, 54.5kg/120lbs, 75kg/165lbs

- Holds metals at 45°, 90°, 135°, 180°

● Multi-Angle Welding Magnet

- Holding force includes 11.3kg/25lbs, 22.7kg/50lbs, 34kg/75lbs,

- Holds metals at 30°, 45°, 60°, 75°, 90°, 120°



● **Outside Corner Welding Magnet**

- Creates 90° corner by holding it from outside.
- Holds metals at 15°, 45°, 60°, 90°, 240°



● **Magnet Earth Clamp**

- Strong clamping force 15kg/33lbs(200Amps) and 30kg/66lbs (500Amps)
- Holds strong earth in all positions
- Easy to move and connect



● **Magnet Torch Holder**

- Used for safe storage of the MIG/TIG torch during breaks in the welding process
- Fixed mounting with the screw and magnetic stand
- Protects the torch head and parts, reduces the wear damages
- Holding force 30kg/66lbs

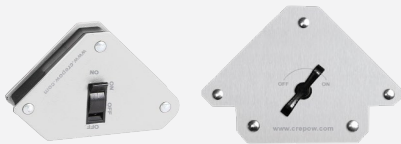


Switchable ON/OFF Welding Magnet

When you use switchable welding magnet, you do not worry about the magnet attracting other work tools in tool box when you pack it away. Simply turn on the magnet when you are ready to work, then turn it off when you are done.

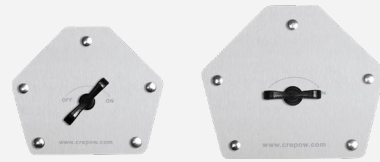
● **Arrow Switchable Welding Magnet**

- Holding force includes 13.6kg/30lbs, 22.7kg/50lbs, 25kg/75lbs, 50kg/110lbs
- Holds metals at 45°, 90°



● **Switchable Multi-Angle Welding Magnet**

- Holding force includes 25kg/75lbs, 55kg/121lbs
- Holds metals at 45°, 90°, 135°, 180°



Surface Treatment

- Painted (Colors can be chosen according to needs)
- Zinc plating
- Nickel plating
- Tin plating
- Other metal plating