

Manual permanent magnet chucks

◆ **Basic Parameter:**

Capacity: 100kg-20T

Size: Customized

Description

Manual permanent magnet chucks, as magnetic lifting tools, can lift different types of steel materials and plates without the need for electricity. Their structure utilizes the repulsion and attraction of magnetic poles, and the V-groove design at the bottom facilitates better gripping of workpieces and round steel. They are called permanent magnets because they use rare-earth neodymium magnets, which possess magnetism in all directions and are commonly used in many fields.

Features

Permanent magnet lifting plates are specifically manufactured using modern high-performance neodymium magnets (Nd-Fe-B Neodymium Magnets). This material is characterized by its lightweight nature, making it suitable for small-scale designs, while simultaneously generating powerful gripping force; it has a high safety factor, with a maximum pull-out force of 3.5 times the weight being lifted.

