

Manual Permanent Magnetic Lifter

Product Introduction

A manual permanent magnetic lifter is a tool that uses the magnetism of permanent magnets to attract metal objects. Its core principle is to firmly hold metal objects in place using a strong magnetic field. The most significant feature of this chuck is its "manual" operation; it's extremely simple to use. Users simply control the magnetic field to turn it on and off manually, allowing for easy grabbing and releasing of objects.

Product Features

1. Compact structure, easy to operate
2. High-performance permanent magnetic material, does not demagnetize
3. No electricity or other power support required during operation
4. Advanced and scientific magnetic circuit balance design, strong holding force, almost zero residual magnetism, safe and reliable
5. Maximum pull-out force is 3.5 times the rated lifting capacity, high safety factor



Basic Parameter

Model	Rated lifting capacity	Pull-off force	Length (mm)	Width (mm)	Height (mm)	Net weight (kg)	Gross weight (kg)
HD-100	100	3.5 times	87	64	69	3.5	4
HD--200	200	3.5 times	142	87	85	7.6	8.1
HD--300	300	3.5 times	178	88	85	9.6	11
HD--400	400	3.5 times	200	112	103	16	17
HD--600	600	3.5 times	222	111	116	20.1	22
HD--800	800	3.5 times	267	133	126	30	32
HD-1000	1000	3.5 times	295	143	143	41	43
HD--1500	1500	3.5 times	355	155	155	61	65
HD--2000	2000	3.3 times	360	160	182	74	77
HD--3000	3000	3.3 times	467	160	182	95	99
HD--5000	5000	3.3 times	600	232	260	222	230
HD--10T	10000	3.0 times	600	467	260	580	600