

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 |