

**Model HMC MAGHAND\***

**Collect bolts, screws and nails scattered around on the floor!**

**HMC-10A**  
**HMC-50A**  
**HMC-75A**  
**HMC-T10A**  
**HMC-T50A**  
**HMC-T75A**  
**HMC-K50**

**ON**  
**OFF**

Attracts powerfully.  
Releases when lever is pulled.

Heat-resistant  
Max. working temperature 150°C or below

Simple waterproof

Parts available individually

case  
Heat-resistant case  
Separator + buffer  
Separator pressing spring

Dimensions (HMC-K50):  
104, 84, 129, 533, 219, 131, 26, 55, 30, 22, 21.7, 100, 51, 29

**[Application]**

The Maghand is suitable for collecting iron pieces that are scattered around on the floor or mixed in media. Since it can also be used to remove and collect iron pieces from powder materials, it has a wide range of applications including machining, forging and food processing. The Maghand is also useful in the household or as a teaching material.

**[Features]**

- The magnetic force can be turned on and off simply by one-hand operation.
- The Maghand employs a powerful magnet for powerful attraction and a wide attractive face.
- Model HMC-75A has a long arm to make it suitable for collecting iron pieces in pits and enclosures.
- Model HMC-T is cased with aluminum and therefore its strength and wear resistance have been improved from that of Model HMC-A. (High-temperature type up to 150°C)
- Model HMC-K50 has a rectangular body to make it best suitable for collecting chips from T grooves. It is also useful for collecting iron powder precipitated in coolant tanks as it is of simple waterproof type.

**<Specifications>**

- Capacity: M10 plain washers ... about 0.6 kg  
M4 × 10 screws ..... about 0.7 kg

Model	Dimensions [mm (in.)]				Mass
	φD	H	h	W	
HMC-10A		227 (8.93)			0.9kg/1.98 lb
HMC-50A	114 (4.48)	500 (19.6)	85 (3.34)		1.5kg/3.30 lb
HMC-75A		750 (29.5)		104 (4.09)	1.9kg/4.20 lb
HMC-T10A		241 (9.48)			1.2kg/2.60 lb
HMC-T50A	112 (4.40)	514 (20.2)	95 (3.74)		1.8kg/3.96 lb
HMC-T75A		764 (30.0)			2.3kg/5.07 lb
HMC-K50	(51 (2.00) × 26 (1.02) × 29 (1.14)) × 533 (20.9) (See dimension drawing)				1.6kg/3.52 lb

**Ideal for removal of chips in liquid!**

**HMW-FC50**  
**HMW-FC90**  
**HMW-NS90**  
**HM-6LG**

Releasing  
Attracting

The magnetic force is present at the tip also, which makes it possible to efficiently collect screws and metallic pieces scattered around on the floor without changing the posture of the operator.

A powerful type that enables collection of a larger amount. The rectangular shape has increased a range of types of chips that can be collected.

Dimensions (HM-6LG):  
104.8, 70, 82, 42.5, 14, 8

**Model HMW WATERPROOF MAGHAND\***

**[Application]**

Suitable for removal of chips in liquid in coolant tanks. It can also be used to remove iron pieces in powder.

**[Features]**

- The long attractive part allows collection of a large volume of iron pieces.
- The small-dia. attractive part allows this model to be usable in limited space and grooves.

Model	Capacity	Length	Attractive Part Dimensions [mm (in.)]		Mass
			φ	Length	
HMW-FC50	chip (dry) Approx. 200g/0.44 lb shot blast balls Approx. 1.2kg/2.64 lb	590 (23.2)	φ 26.5 (1.04)	× 210 (8.26)	0.9kg/1.98 lb
HMW-FC90	chip (dry) Approx. 200g/0.44 lb shot blast balls Approx. 1.2kg/2.64 lb	990 (38.9)	φ 26.5 (1.04)	× 210 (8.26)	1.1kg/2.42 lb
HMW-NS90	chip (dry) Approx. 400g/0.88 lb shot blast balls Approx. 1.9kg/4.18 lb	993 (39.0)	□ 28.6 (1.12)	× 230 (9.05)	1.7kg/3.74 lb

**Model HM HAND MAGNET WITH GRIP**

**[Application]**

Suitable for removing iron in liquid tanks and collecting iron pieces in small areas. This is also helpful for picking up tools that fell in a complicated machine room in ships.

**[Features]**

- Powerful permanent magnet.
- Light weight for easy operation.
- The rod can be divided to two for easy storage.

**<Specifications>**

- Capacity: M10 plain washers ... about 0.5 kg  
M4 × 10 screws ..... about 0.6 kg

Model	Holding Power	Mass
HM-6LG	250N (25kgf)	1.5kg/3.30 lb

\*The holding power is based on a test piece of SS400, 10 mm thick, ground surface.

ELECTROMAGNETIC CHUCKS  
CHUCK CONTROLLERS  
PERMANENT MAGNETIC CHUCKS  
PERMANENT ELECTROMAGNETIC CHUCKS  
BLOCKS FOR MC  
VACUUM CHUCKS  
PROMELTA\* SYSTEM  
SINE BAR CHUCKS  
BLOCKS HOLDERS  
MINI CHUCKS  
HOLDING TOOLS  
MEASURING TOOL HOLDERS  
MAGNETIC HOLDERS  
MAGNETIC TOOLS