

# **VEVOR<sup>®</sup>**

## **TOUGH TOOLS, HALF PRICE**

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## **PERMANENT MAGNETIC CHUCK**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

# VEVOR<sup>®</sup>

TOUGH TOOLS, HALF PRICE

Permanent  
Magnetic Chuck



Model:618



Model:612

## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

**Technical Support and E-Warranty Certificate**  
**[www.vevor.com/support](http://www.vevor.com/support)**

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## 1. WARNING!

### WARNING!



Before using this product, please read instructions carefully and understand the specifications.

1. Please don't use Tap & Die Bits instead of a hammer to strike. It is strictly prohibited to knock the suction cup to prevent the magnetic force from decreasing. The surface of the suction cup should be wiped clean before use to avoid scratches and affect accuracy.
2. The ambient temperature of use should be within the spec.
3. Materials without magnetic cores such as stainless steel and aluminum are not suitable for this product.
4. During transportation and use, the permanent magnetic chuck should be prevented from being knocked or bruised to avoid affecting its performance.



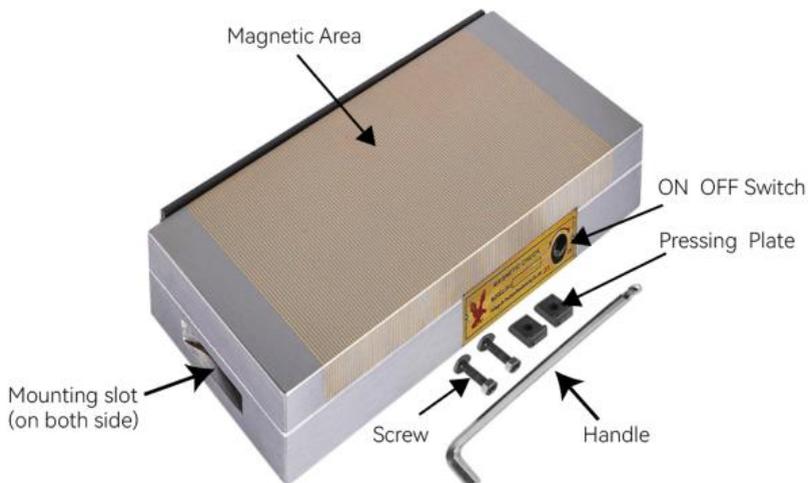
5. When using this product, be sure to wear personal protective equipment such as protective gloves and goggles to prevent accidental injury.

## **SAVE THESE INSTRUCTIONS**

### **2. Product Description**

The permanent magnetic chuck is primarily used for various surface grinders, tool grinders, electric spark magnetic chucks, wire cutting machines, and standard machine tools for workpiece positioning and processing. It offers a uniform magnetic distribution, making it particularly suitable for thin and small workpieces. Moreover, it is characterized by high precision, strong and uniform magnetic force, and safe usage, making it an

essential magnetic tool for workpiece positioning and processing.

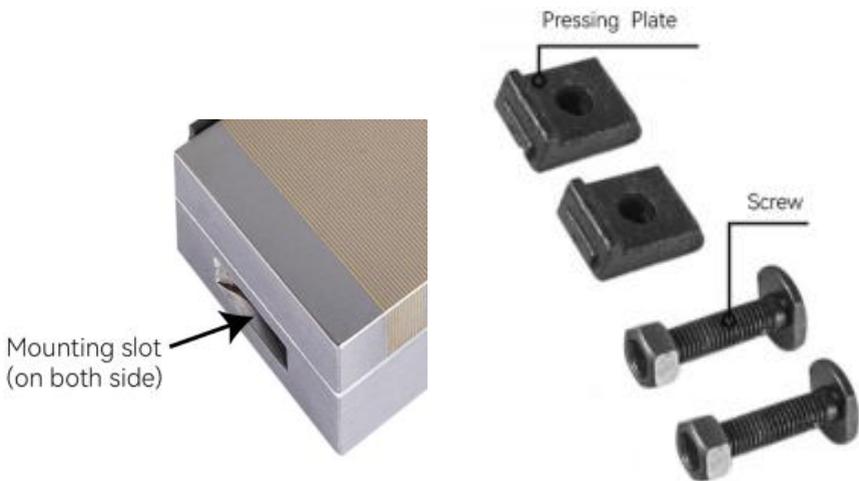


### 3. Product Parameter

Description \ Items	6"×18"	6"×12"
Model	618	612
Max Magnetic Force	100 N/cm <sup>2</sup>	100 N/cm <sup>2</sup>
Maximum Weight Capacity	100kg	100kg
Operating Temperature	-10°C~38°C	-10°C~38°C
Pole Pitch	1.5+0.5mm	1.5+0.5mm
Net Weight	23.2kg	15kg
Product size	400×150×45	300×150×45
Operating Temperature	-10°C~38°C	-10°C~38°C

## 4. Assembly Methods

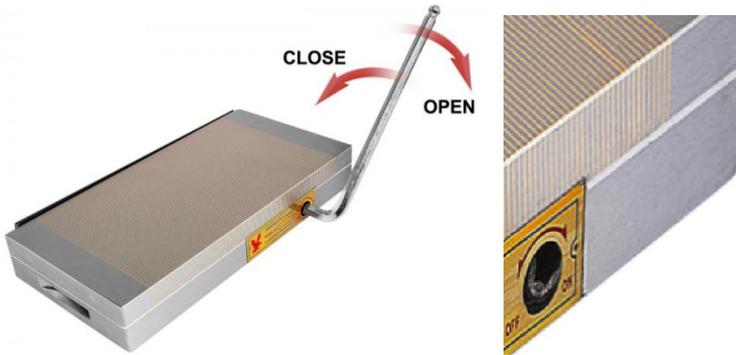
1. Choose an appropriate location on the machine tool.
2. Clean the surface of the chuck, ensuring it's free from dust and impurities.
3. Place the chuck on the machine tool, ensuring full contact with the machine's surface.
4. Use the provided Pressing plate to clamp onto the Mounting slot of the permanent magnetic chuck, and tighten the screw to secure the magnetic chuck to the machine tool, or follow the machine tool's installation guide to fix the chuck in place.



## 5. Using Guide

1. This product comes with a hexagonal wrench as a handle to control the magnetism of the magnetic chuck.
2. When the handle is turned to the "ON" position, the magnetic chuck becomes magnetized, securing the workpiece in place.
3. When the handle is turned to the "OFF" position, the magnetic chuck loses its magnetism, allowing the workpiece to be removed.
4. Before starting the machining process, ensure the handle is set to the "ON" position to keep the workpiece secured.

**5. During the machining process, to prevent accidentally touching the handle and switching the magnetic chuck to the "OFF" position, remove the handle.**



## **6. Maintenance and Trouble shooting**

- 1. After each use, wipe the chuck's surface to keep it clean.**
- 2. After use, apply anti-rust oil to the working surface to prevent rusting.**
- 3. Periodically check the magnetic force of the chuck to ensure its proper functioning.**
- 4. Always keep the magnetic chuck's holding surface clean and smooth.**

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**Imported to USA:** Sanven Technology Ltd., Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

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