

## Brief Introduction

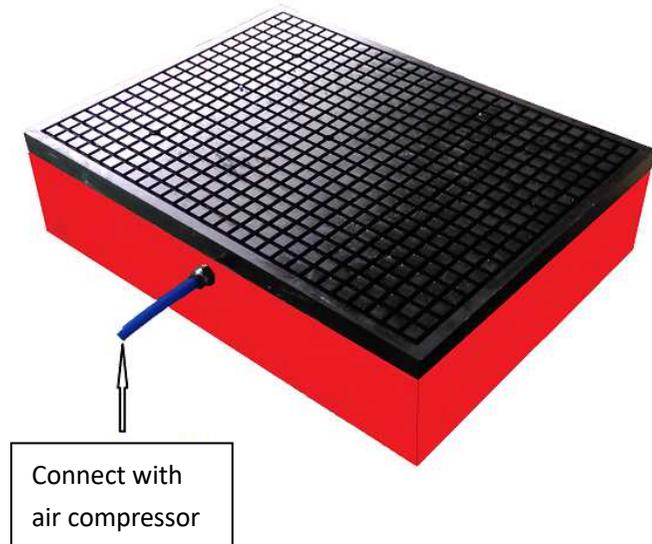
It is a kind of new energy-saving chuck which is used for various type of machine tools to absorb non magnetic flat workpieces. It can absorb any flat work pieces strongly. The plate of the material, Such as plastic, copper, glass, carton, aluminum and stainless steel,

The chuck starts quickly, come to working status after 6 seconds air supply. It has wide usage, flat work pieces are not limited by materials.

## Connection and Operation

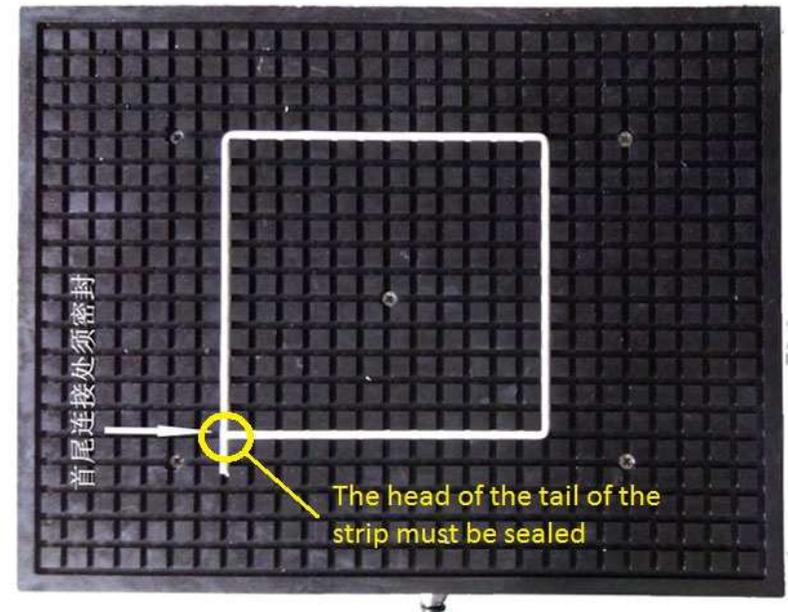
### 1. Connect the chuck with air compressor

As shown in the picture, according to the mark, air tube (vacuum) connect to the chuck.



### 3. Place sealing strip

- 1) Check and clean the surface of chuck, especially the grooves which are required to inset sealing strip.
- 2) Check and clean sealing strip.
- 3) inset the sealing strip and maximize the area which contact with lower surface of the work piece. The head of the tail of the strip must be sealed, no gap to prevent air leakage. As pictures shows



### 5. Place workpiece

Screw off the cross-screw in the center of the chuck, connect the vacuum chamber of chuck to surrounding, Place the cleaned workpiece on the sealing strip, and cover it completely.

### 6. Running



After connect with air compressor. Open the air compressor and run it, the vacuum chuck can hold work pieces.

### 7 Halt

Close the air compressor. Vacuum absorption stops, close “compressed air”, open decompression valve, upload workpiece.

### Matters need attention

- 1 The air compressor to supply power gas must be clean, and the filter water and oil before usage. Prohibit to wrong operation strictly. Or it will shorten the service life of the pressure sensor and other electric components.
- 2 In order to prevent air leakage, The sealing strip must be contact end to end, and The sealing strip must be contact end to end, so that reach the longest pressure maintaining.
- 3 Based on the workpiece, maximize the area enclosed by sealing strip, to get the biggest force.

### Packing List

- |                     |          |
|---------------------|----------|
| 1、 Vacuum chuck     | 1 set    |
| 2、 sealing strip    | 1 piece  |
| 3、 clamping plate   | 2 pieces |
| 4、 T type screw     | 2 set    |
| 5、 Operation Manual | 1 piece  |
| 6、 Inspection Sheet | 1 piece  |

## INSPECTION SHEET

Product No.: \_\_\_\_\_ Model: \_\_\_\_\_  
Product Date: \_\_\_\_\_

**The product is executes standard Q/JBKU4-2016, passed inspection, approve to deliver**

**Inspector:**

**Quality Controller:**

**Date:**

**Date:**