

## Vacuum Lifter

### ◆ **Basic Parameter:**

Capacity: 600KG, 800KG, 1000KG, customizable

Power system: Mechanical, No power, self-priming

Application: lifting sheet metal

Power Supply: 380V 50Hz or Customized

### Applications:

A vacuum suction cup is a tool that uses the pressure difference between atmospheric pressure and vacuum to grab or move objects. It contacts the surface of the object through one or more suction cups. When a vacuum state is formed inside, the external atmospheric pressure will press the object tightly against the suction cup, thereby fixing or moving the object. Vacuum suction cups are widely used in many fields such as industrial automation, packaging, and handling, especially when handling smooth, fragile or irregularly shaped objects.

The main features of this suction cup are that it can be compressed quickly when grasping, and can also quickly lift the object through vacuum without mechanical lifting. The fast movement can prevent the objects below from being sucked together when lifting the object. Due to its excellent flexibility, it can also be used to compensate for plane errors or to grasp inclined surfaces.

