Robotiq Vacuum Grippers can handle a wide range of applications and are ideal for picking up uneven and even surfaces made of different materials such as cardboard, glass, sheet metal (dry) and plastic. Because of the customizable bracket and unique air nodes, Robotiq Vacuum Grippers provide manufacturers full control over their gripper to make sure it’s a perfect fit for their applications.

**SMOOTH HANDLING FOR YOUR APPLICATIONS**

**EXAMPLES**

- Flat plastic parts can be taken off a conveyor and stacked in a bin with an EPick Vacuum Gripper.
- Wrapped cakes can be put in a box with an EPick Vacuum Gripper and the box can then be placed on a pallet using an AirPick Vacuum Gripper.
- Bundles of cards can be picked up off a transport cart and loaded on a conveyor with an EPick Vacuum Gripper.
- Wrapped books and magazines can be stacked on a pallet so as they lay flat on top of one another. An AirPick Vacuum Gripper can pick them up and stack them in a box.
TWO HANDLING OPTIONS FOR ALL YOUR APPLICATIONS

**Air Pick**
- Powerful vacuum flow
- Low noise
- Compact design for cobots

**Epick**
- Connected to the cobot wrist
- No air supply
- Easy to handle

BUILT FOR INDUSTRIAL APPLICATIONS

EASY INSTALLATION
PLUG + PLAY
FULLY CUSTOMIZABLE

EASY PROGRAMMING

**Vacuum**

- Grip
- Release
- Test

**Smart Mode**
The Smart Mode is an automatic mode that manages the distribution of the vacuum without entering any parameters.

**Custom Mode**
The Custom Mode allows full customization of the vacuum flow to meet your specific application needs.

**Wait until object detected**
With this option, the Vacuum Gripper has to detect an object before executing the next command.

SUCTION CUPS SYSTEM

- Mounts directly on Robotiq Wrist Camera and standard coupling for Robotiq products
- High quality vacuum generator
- Compact manifold to connect the suction cup system
- Bracket and unique air nodes allowing full customization
- Standard G1/4 thread suction cups
### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Unit</th>
<th>EPick</th>
<th>AirPick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy source</td>
<td></td>
<td>Electricity</td>
<td>Compressed air</td>
</tr>
<tr>
<td>Gripper mass</td>
<td>g</td>
<td>710</td>
<td>332</td>
</tr>
<tr>
<td>Vacuum level</td>
<td>%</td>
<td>80</td>
<td>85</td>
</tr>
<tr>
<td>Vacuum flow</td>
<td>L/min</td>
<td>12</td>
<td>*</td>
</tr>
<tr>
<td>Air consumption</td>
<td>L/min</td>
<td>-</td>
<td>135,9</td>
</tr>
</tbody>
</table>

*See manual for further information.*