

# VACUUM GRIPPERS





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



Pick and place





**Palletizing** 





Assembly

**Packaging** 



Machine tending

#### **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



Powerful vacuum flow Low noise Compact design for cobots



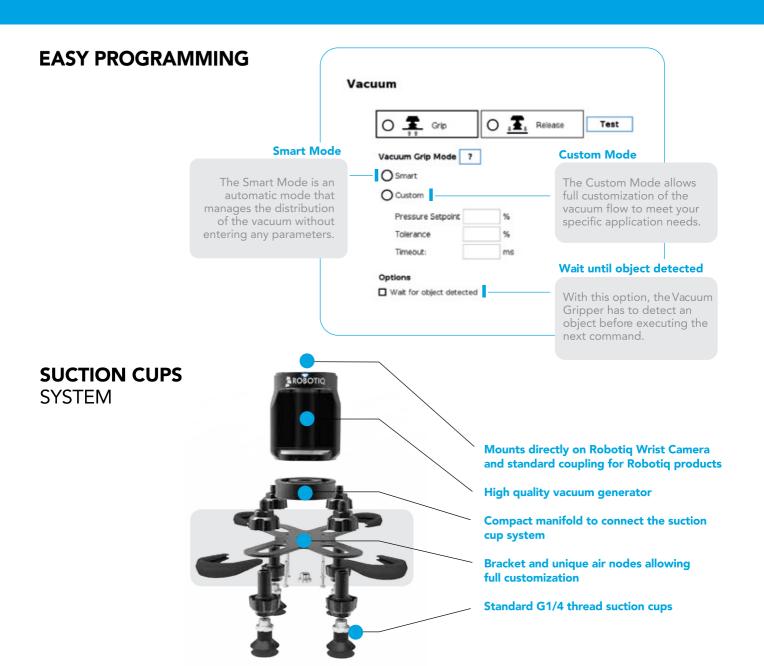
Connected to the cobot wrist No air supply Easy to handle

#### **BUILT FOR INDUSTRIAL APPLICATIONS**

**EASY INSTALLATION** 

PLUG + PLAY

**FULLY CUSTOMIZABLE** 



**AVAILABLE ROBOTIQ KITS**FOR

AIR PICK

AVAILABLE ROBOTIQ KITS

FOR

**E PICK** 













# EASY TO INTEGRATE EASY TO USE



## **SPECIFICATIONS**

	Unit	<b>E</b> Pick	<b>Air</b> Pick
Energy source	-	Electricity	Compressed air
Gripper mass	g	710	332
Vacuum level	%	80	85
Vacuum flow	L/min	12	*
Air consumption	L/min	-	135,9

<sup>\*</sup>See manual for further information.

## **WHAT'S NEXT?**

START PRODUCTION FASTER

For further information support.robotiq.com iss@robotiq.com 1-888-Robotiq



