



## 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

### AIR PICK

Powerful vacuum flow  
Low noise  
Compact design for cobots

### E PICK

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

**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.

**Vacuum Grip Mode**

Smart  Custom

Pressure Setpoint  %

Tolerance  %

Timeout:  ms

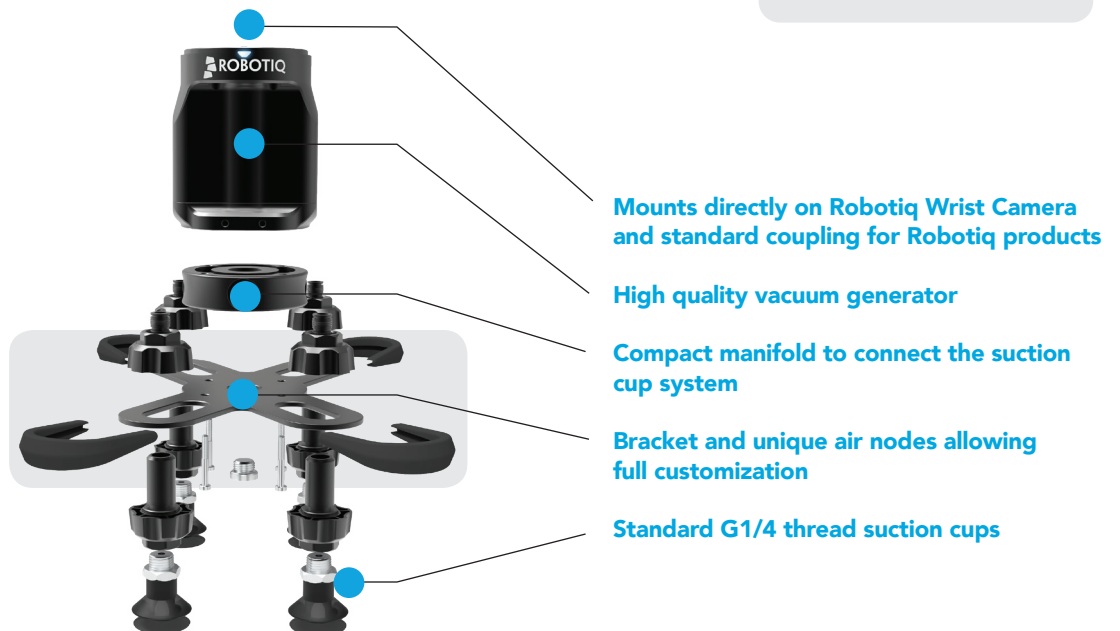
**Options**

Wait for object detected

**Wait until object detected**

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

## SUCTION CUPS SYSTEM



AVAILABLE  
ROBOTIQ KITS  
FOR  
**AIR PICK**



AVAILABLE  
ROBOTIQ KITS  
FOR  
**E PICK**



**EASY TO INTEGRATE**  
**EASY TO USE**



## SPECIFICATIONS

	Unit	EPick	AirPick
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

*\*See manual for further information.*

## WHAT'S NEXT?

**START  
PRODUCTION  
FASTER**

For further information  
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