

VACUUM GRIPPERS



AIR PICK

EPICK

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.

**UP AND RUNNING
IN 30 MINUTES**

AIR PICK

- Powerful vacuum flow
- Low noise
- Compact design for cobots

E PICK

- No air supply
- Perfect for non porous material
- Easy to handle

BUILT FOR INDUSTRIAL APPLICATIONS

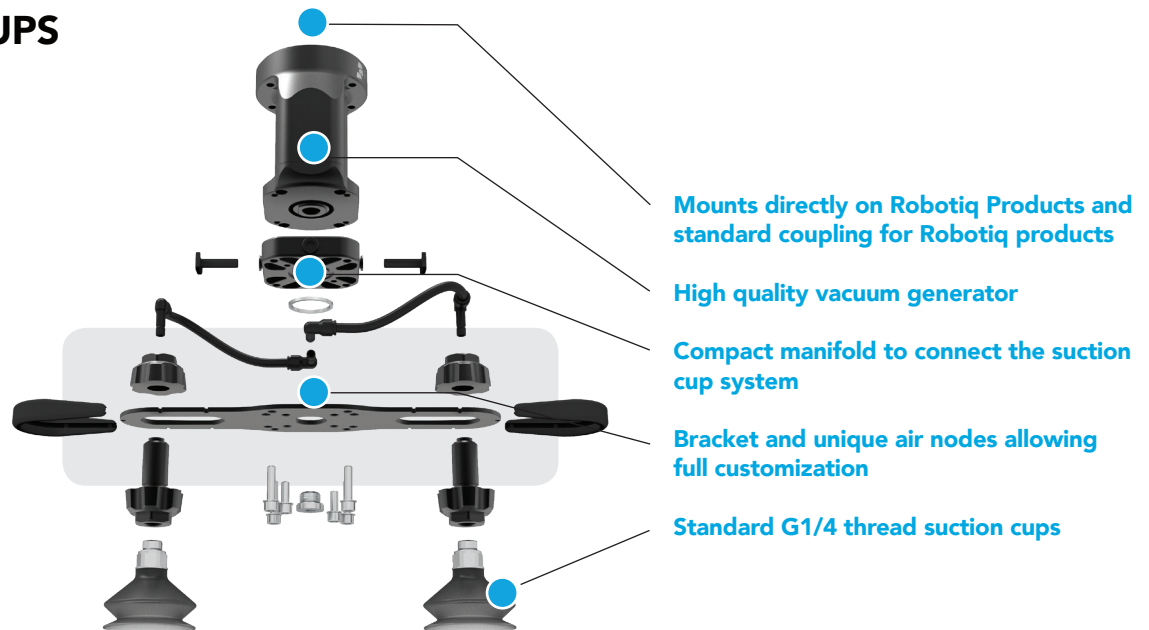
EASY PROGRAMMING

EASY INSTALLATION

PLUG + PLAY

FULLY CUSTOMIZABLE

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	481
Maximum Vacuum level	%	80	85
Maximum Vacuum flow	L/min	12	52,7
Air consumption	L/min	-	135,9
Minimum Feed pressure	bar	-	3
Maximum Feed pressure	bar	-	7
Connection, compressed air	mm OD Tube	-	8
Operating ambient temperature	°C	5 to 40	0 to 50
Humidity	%RH, non-condensing	20-80	20-80



硅步机器人

Gaitech Robotics

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