

OnRobot VGP20 Electric Vacuum Gripper with Quad Zone



Quick# 8213 OR-107242

PRICE: \$6,009.00

Pricing effective 7/1/2022. Check website for current pricing.





Features:

- · Industry's most powerful electric vacuum gripper.
- Highly versatile gripper with unlimited customization possibilities fits many applications.
- Built-in intelligence and multichannel functionality ensure fail-safe, flexible operation.
- Complete out-of-the-box vacuum gripper offers fast, easy deployment with any leading robot.

Technical Specs	
Vacuum	5%- 60% Vacuum (1.5Hg - 17.95Hg)
Air flow total	48 NL /min (1.7 SCFM)
Air flow on each channel	12 NL /min (0.42 SCFM)
Maximum rated payload*	44 lb (20 kg)
Gripping time**	0.25 seconds
Releasing time	0.40 seconds
Weight	2550g (5.62 lb)
Power supply	20.4V - 28.8V
Current consumption	50mA – 4500mA
Operating temperature	32° – 122°F

- * Cardboard is recommended up to 10 kg. 20 kg payload can be achieved with low accelerations (0.2G added to 1G; 1G = gravity = 9.82 m/s2). Other conditions may apply.
- ** The gripping time can be shortened with smaller or less suction cups. The release time depends on the payload. With high payload, you can achieve fast release time.

- Powerful, flexible gripper is ideal for porous and nonporous surfaces.
- Sixteen Ø40mm vacuum cups are included with a total 450mm footprint. Many other cup options are available, see EMI's website.



Shown with a Gimatic tilt unit and roller for a label placement application.

OnRobot VGP20 Electric Vacuum Gripper with Quad Zone

