

Electric Vacuum Gripper with Dual Zone – OnRobot VG10



Quick# 8210
 Part# OR-101661
PRICE: \$6,022.00

OnRobot pricing effective 05/01/24 and subject to change.

Built on the VGC10 platform, this unit has the same features plus built-in swiveling arms that can house up to 16 vacuum cups on a 400mm footprint.

Try It Risk Free!

*Contact us for details



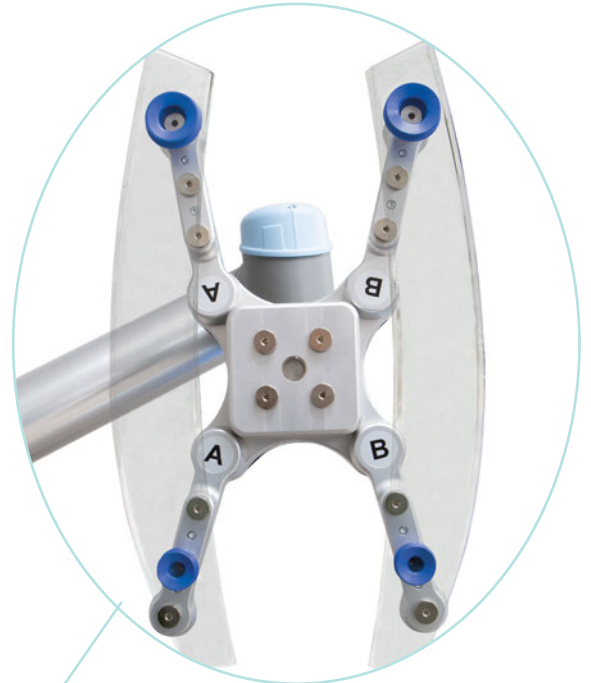
- Two independent LH/RH air channels for dual gripping is helpful for handling plastic molded parts.
- No external air supply required.
- Seamless integration with the robot of your choice.
- Integrated software.
- Configurable vacuum cups on four swiveling arms, up to 16 cups can be used with 8 per vacuum channel.
- Built-in electric vacuum generator.
- Dimensions (folded): 105mm x 146mm x 146mm tall. Dimensions (unfolded): 105mm x 390mm x 390mm tall. Full dimensional drawing online.

Technical Specs	8210
Vacuum	5%– 80% Vacuum (1.5Hg – 24Hg)
Air flow	12 L /min (0.42 CFM)
Arms adjustment	0° – 270°
Arm holding torque	6 Nm (4.4 ft-lbf)
Maximum rated payload	33 lb (15 kg)
Gripping time	0.35 seconds
Releasing time	0.20 seconds
Weight	1620g (3.57 lb)
Power supply	20.4V – 28.8V
Current consumption	50mA – 1500mA
Operating temperature	32° – 131°F



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The VG10 uses the separate vacuum channels to control the left hand and right hand cavities separately.



- CU
- QC
- VG**
- VC
- VA
- SG
- GR
- MT
- AC
- CS
- CC

