

OnRobot VG10 Electric Vacuum Gripper with Dual Zone



Quick# 8210
OR-101661

PRICE: \$5,462.⁰⁰

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

Try It Risk Free!

*Contact us for details



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.

Features:

- 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 swivelling 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.

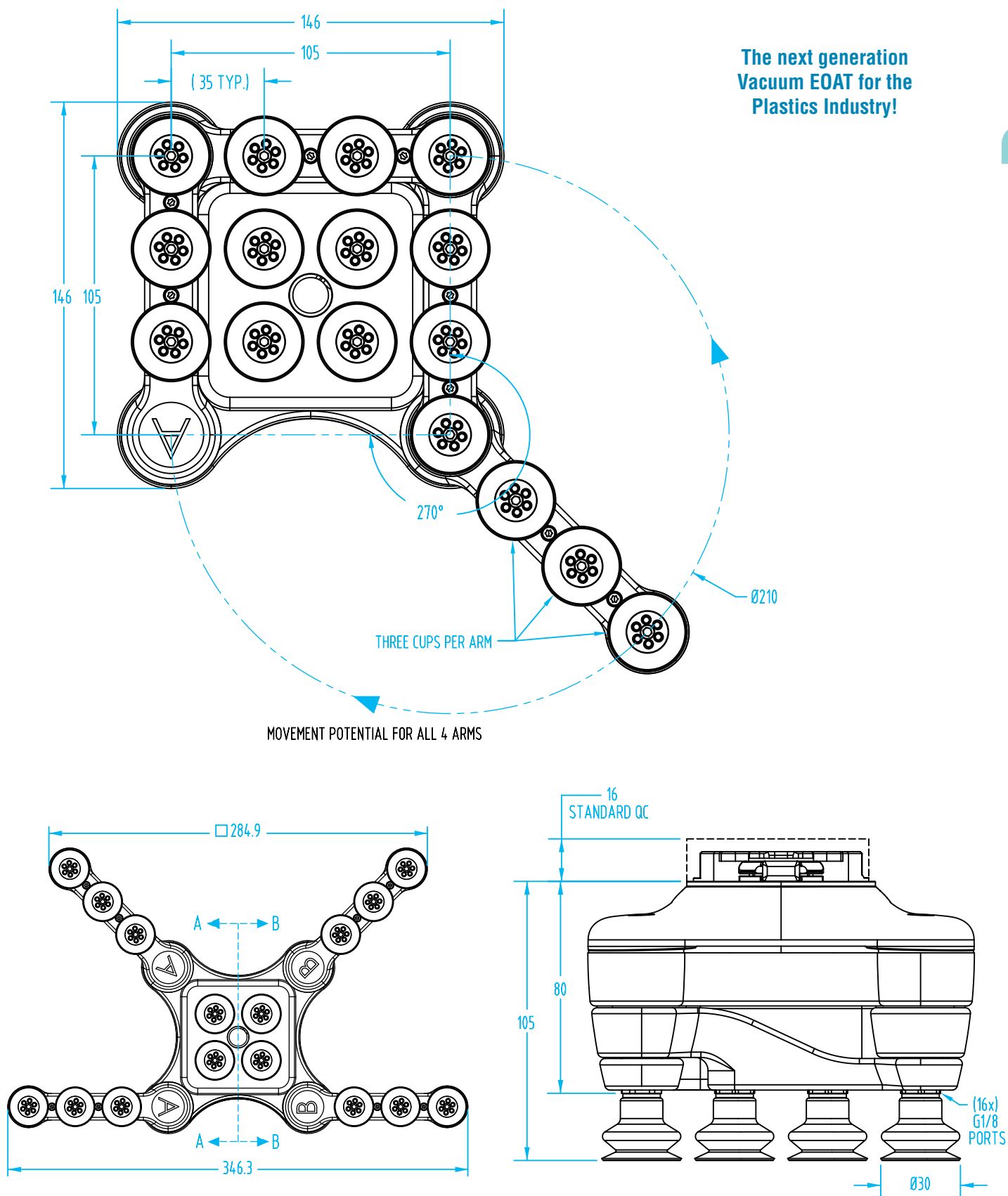
Technical Specs	
Vacuum	5%– 80% Vacuum (1.5Hg – 24Hg)
Air flow	12 NI /min (0.42 SCFM)
Arms adjustment	0° – 270°
Arm holding torque	6 Nm
Maximum rated payload	33 lb (15 kg)
Gripping time	0.35 seconds
Releasing time	0.20 seconds
Weight	1620g (3.57 lb)
Power supply	20.4V – 28.8V
Current consumption	50mA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



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(Dimensioned drawings reduced to fit)

The next generation
Vacuum EOAT for the
Plastics Industry!



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The VG10 uses the separate vacuum channels to control the left hand and right hand cavities separately. Hithane® vacuum cups are recommended for parts that may be painted or chromed.



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VG10 shown in its most compact form working with an EMI Cobot Ready Conveyor is perfect for packaging applications. See page 194 for more information about our Conveyors!

OnRobot VG10 Filter Kit

Quick#	Part#	Price
8243	OR-100064	\$238.00

Box Includes:

- Manual with instructions
- 16x Input filters
- 16x Filter fittings
- 16x O-rings
- Output filter
- O-ring for output filter
- Retaining ring
- 14mm spanner
- 3mm Hex key
- Loctite®

