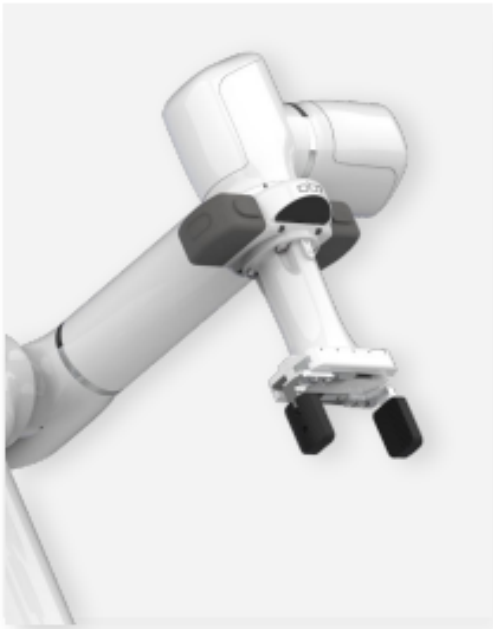




Gripper Series

PG2 GRIPPER SERIES



PG2 Parallel Gripper New and Improved Gripping

The Productive Robotics PG2 gripper is a fully integrated two finger electric robotic gripper designed specially for the OB7 series of collaborative robots. The PG2 gripper fingers support 92mm of travel and can be extended to open up to 175mm. The maximum gripping force is 140N, the collaborative maximum force.

The PG2 gripper includes both machinable fingers and soft silicone finger pads. The PG2 gripper is IP65 rated and compatible with Productive Robotics' dual gripper installations. Light touch fingers are available for handling even the most delicate of parts.

PG2 Gripper Specifications

Weight:	2.3 lbs / 1kg
Gripping Force:	25-140 N
Full Travel close/open time:	1 second
Force Control:	Set by the robot
Open/Close Positions:	Set by the robot
Grip Range:	92mm





PG2 Gripper Series

Dual Gripper

Minimize Machine Wait Time During Part Reloading

All Productive Robotics models support the use of either one or two grippers. Dual grippers are independently controlled and actuated. Dual gripper installations speed production in machine tending applications by reducing machine wait time during part reloading. OB7 dual gripper installations can include PG2 grippers as well as other brands and models of grippers.



Light Touch

For Handling the Most Delicate Parts

The PG2 gripper can be equipped with optional "Light Touch" fingers for handling delicate parts with fully automatic force control. Light Touch fingers offer a wide range of gripping forces from the lightest of force up to 10Kg, all in one gripper. Light Touch fingers can be retrofitted on any existing PG2 gripper.



Versatile End of Arm Tooling Options

Compatible With Many Grippers On the Market

OB7 Collaborative Robots are compatible with many grippers on the market, including:

- Robotiq
- OnRobot
- Piab
- Other grippers...
- Schmalz
- PhD
- Schunk





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