

Robotiq Releases New Adaptive Robot Gripper with Wide Stroke and Advanced Control

Québec City, Canada – Robotiq releases the [2-Finger 140 Adaptive Robot Gripper](#), a large stroke electric gripper with advanced control features. This flexible Gripper allows a robot to pick a wide range of objects with a single, programmable tool. It is ideal for high-mix pick and place applications in many diverse industries such as electronics, consumer goods and logistics.

Flexible handling solution

The new 2-Finger Gripper comes with a 140 mm programmable stroke and a 2 kg payload. Its built-in advanced controls allow it to detect that a part has been picked, as well as pick soft, fragile or deformable parts without crushing them while maintaining a safe grip when the robot is moving.

Broad application range

“We have important customers who need a robot to handle thousands of different objects every day for their logistic operations. They were involved in the product design process and some of them have already deployed the Gripper to successfully automate flexible handling tasks.” explains Robotiq’s CEO Samuel Bouchard.

Examples of applications from industries in which the Gripper is already operating are:

- Handling finished printed circuit boards with different geometries at an automotive electronics manufacturer;
- Unpacking bottles in assorted forms and materials at a consumer goods manufacturer;
- Sorting deformable boxes and tubes of various sizes for a pharmaceutical distribution center.

Fast and easy integration

This new product is officially available starting today through Robotiq’s global partners. These high-tech distributors can quickly integrate and train local customers to program the Gripper on Universal Robots using a [plug and play kit](#) provided by Robotiq.

[Watch the 2-Finger 140 Adaptive Gripper in action here.](#)

[Get the spec sheet of the 2-Finger 140 Adaptive Gripper here.](#)

[Get pictures of the 2-Finger 140 Adaptive Gripper here.](#)

ABOUT ROBOTIQ

Robotiq exists to free human hands from tedious jobs. The fast-growing company designs and manufactures advanced robot grippers and a force torque sensor. Robotiq is based in Quebec City, Canada.

It works with a global network of highly capable local partners to solve flexible automation challenges in more than 30 countries.

MEDIA CONTACT

Olivier Grenier-Lafond

Sales and Marketing Coordinator

Robotiq

888.762.6847 ext. 121 (Canada & USA)

418-380-2788 ext. 121

olivier.gl@robotiq.com