



3-FINGER ADAPTIVE ROBOT GRIPPER



EASY TO USE

- Plug + Play
- UR+ certified product
- Free programming software

MAXIMUM VERSATILITY

- 4 different grip modes
- Independent finger control
- Picks objects of any size & shape

PROVEN DESIGN

- Rugged and reliable
- Fully metallic
- High payload



Pick and Place



Assembly



Quality Testing



Machine Tending

START PRODUCTION FASTER



TAKE FULL CONTROL

ADJUST THE GRIPPER'S POSITION, SPEED, AND FORCE UNTIL IT GRASPS YOUR OBJECT PERFECTLY



EXTREMELY WIDE STROKE

OPEN UP TO 155 MM WITH THE ENCOMPASSING GRIP MODE

SPECIFICATIONS

| | |
|--|---|
| Stroke (programmable) | 155 mm |
| Grip force (programmable) | 30 to 70 N |
| Form-fit grip payload | 10 kg |
| Friction grip payload | 2.5 kg |
| Finger position repeatability (fingertip grip) | 0.05 mm |
| Closing speed (programmable) | 22 to 110 mm/s |
| Gripper mass | 2.3 kg |
| Primary communication protocol | Modbus RTU (RS-485) |
| Secondary communication protocol options | Modbus TCP, EtherNet/IP, PROFINET, EtherCAT, DeviceNet, CANopen |

* All specifications are provided for reference only. See User Manual at support.robotiq.com for official specifications.

WHAT'S NEXT?

Get access to the 3-Finger Adaptive Robot Gripper specifications at support.robotiq.com

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robotiq.com