

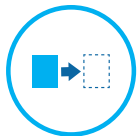
HAND-E

ADAPTATIVE GRIPPERS



THE GRIPPER FOR COLLABORATIVE ROBOTS

- Plug + Play and easy to program
- Perfect for high-precision machining and assembly tasks.
- Ergonomic shape for hand-guiding
- Built for industrial applications and harsh environments
- Automatic part detection, position feedback, and part validation



Pick & Place



Assembly



Machine Tending



Quality Testing

SPECIFICATIONS	HAND-E	HAND-E C10
Stroke (adjustable)	Ø 50 mm (2 in)	Ø 40 mm (1.57 in)
Grip force per finger (adjustable)	20 to 185 N (4.5 to 41 lbf)	175 N (39.34 lbf)
Form-fit grip payload	7 kg (15 lbs)	10 kg (22 lbs)
Gripper mass	1 kg (2 lbs)	1.5 kg (3.3 lbs)
Position resolution (fingertip)	0.2 mm	0.08mm (Ø 0.16mm) 0.003 in (Ø 0.006 in)
Closing speed (adjustable)	20 to 150 mm/s (0.8 to 5.9 in/s)	14 to 107 mm/s (0.55 to 4.21 in/s)
Communication protocol	Modbus RTU (RS-485)	
Ingress protection (IP) rating	IP67	

* All specifications provided for reference only. See user manual at support.robotiq.com for official specifications.

UP TO

10 KG

PAYLOAD

IP67

RATING

5,000,000

CYCLES WARRANTY*

*Excludes fingertips

START
PRODUCTION
FASTER

WHAT'S NEXT?

Get access to the Adaptive Grippers specifications at support.robotiq.com

Chat with the Robotiq sales team:
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Place your contact information here