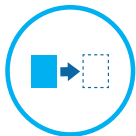


HAND-E

ADAPTIVE GRIPPERS



Physical AI



Pick & Place



Assembly



Machine Tending



Quality Testing

THE GRIPPER FOR COLLABORATIVE ROBOTS

- Plug-and-play on top cobot brands
- High-precision machining and assembly tasks
- Ergonomic shape for hand-guiding
- Built for industrial applications and harsh environments
- Programmable stroke, speed and force
- Automatic part detection, position feedback, and part validation

SPECIFICATIONS	HAND-E		HAND-E C10
Stroke (adjustable)	Ø 50 mm (2 in)	Ø 100mm (3.9 in)	Ø 40 mm (1.57 in)
Gripper mass	1 kg (2 lbs)	1.1 kg (2.4 lb)	1.5 kg (3.3 lbs)
Closing force (per finger)	20 to 185 N (4.5 to 41 lbf)		25 to 175 N (5.6 to 39 lbf)
Grip strength (total)	40 to 370 N (9 to 82 lbf)		40 to 525 N (9 to 117 lbf)
Form-fit grip payload	7 kg (15 lbs)		10 kg (22 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.

HAND-E
7 KG
PAYLOAD

HAND-E C10
10 KG
PAYLOAD

IP67
RATING

5,000,000
CYCLES WARRANTY*

*Excludes fingertips

The Hand-E grippers are Plug & Play with the following cobot brands:

UNIVERSAL
ROBOTS

FANUC

DOOSAN

OMRON

TECHMAN ROBOT

Our grippers also work with all robots through industrial communication protocols.

WHAT'S NEXT?

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

Chat with the Robotiq sales team:
iss@robotiq.com | 1-888-ROBOTIQ