



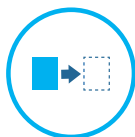
HAND-E

ADAPTATIVE GRIPPER



THE GRIPPER FOR COLLABORATIVE ROBOTS

- Plug + Play and easy to program
- Ideal for precision 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

UP TO
4.7 KG
PAYLOAD

IP67
RATING

5,000,000
CYCLES WARRANTY*

*Excludes fingertips

START PRODUCTION FASTER



Extenders sold separately

TAKE FULL CONTROL

50-MM STROKE GRIPPER IS SUITED TO COLLABORATIVE ROBOTS

ADAPT THE HAND-E TO YOUR PARTS WITH ACCESSORIES OR CUSTOM FINGERTIPS



Force Copilot sold separately

UNLOCK FULL POTENTIAL WITH FORCE COPILOT

PATH RECORDING NODE

INSERTION NODE

FIND SURFACE NODE

FORCE CONTROL NODE

SPECIFICATIONS	HAND-E	
Stroke (adjustable)	50 mm	2 in
Grip force (adjustable)	20 to 185 N	4.5 to 41 lbf
Form-fit grip payload	5 kg	11 lbs
Friction grip payload*	4,7 kg	8.8 lbs
Gripper mass	1 kg	2 lbs
Position resolution (fingertip)	0.4 mm	
Closing speed (adjustable)	20 to 150 mm/s	0.8 to 5.9 in/s
Communication protocol	Modbus RTU (RS-485)	
Ingress protection (IP) rating	IP67	
* Calculated for the use of silicon covered fingertips to grip a steel object, at a low robot acceleration.		
** All specifications provided for reference only. See user manual at support.robotiq.com for official specifications.		

WHAT'S NEXT?

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