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
UNLOCK FULL POTENTIAL WITH FORCE COPILOT

- Path Recording Node
- Insertion Node
- Find Surface Node
- Force Control Node

TAKE FULL CONTROL

50-MM STROKE GRIPPER IS SUITED TO COLLABORATIVE ROBOTS

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

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

PLACE YOUR CONTACT INFORMATION HERE

Robotiq.com

Specifications

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>HAND-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stroke (adjustable)</td>
<td>50 mm</td>
</tr>
<tr>
<td>Grip force (adjustable)</td>
<td>20 to 185 N</td>
</tr>
<tr>
<td>Form-fit grip payload</td>
<td>5 kg</td>
</tr>
<tr>
<td>Friction grip payload*</td>
<td>4.7 kg</td>
</tr>
<tr>
<td>Gripper mass</td>
<td>1 kg</td>
</tr>
<tr>
<td>Position resolution (fingertip)</td>
<td>0.4 mm</td>
</tr>
<tr>
<td>Closing speed (adjustable)</td>
<td>20 to 150 mm/s</td>
</tr>
<tr>
<td>Communication protocol</td>
<td>Modbus RTU (RS-485)</td>
</tr>
<tr>
<td>Ingress protection (IP) rating</td>
<td>IP67</td>
</tr>
</tbody>
</table>

* 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.

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