ROBOTIQ

ADAPTIVE GRIPPERS

HAND-E

2F-85

2F-140

BUILT FOR COBOT APPLICATIONS

Machine Tending

Pick and Place

Assembly
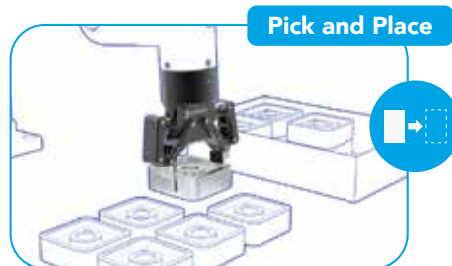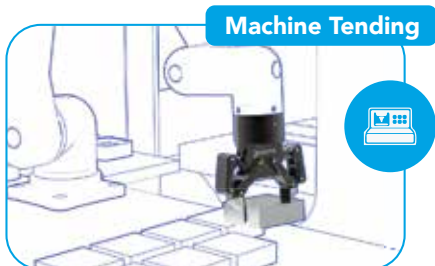
START PRODUCTION FASTER

WORLD'S BEST-SELLING GRIPPERS
FOR COLLABORATIVE ROBOTS

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casestudies.robotiq.com

PLUG + PLAY ON EVERY TOP COLLABORATIVE ROBOT BRANDS

DESIGN
- Plug + Play kit
- Wide range of applications
- Easy to customize

INTEGRATE
- Fast installation
- Easy and powerful programming
- Programmable stroke, speed and force

OPERATE
- High force, payload and precision
- Robust, factory-proven hardware

SPECIFICATIONS

	Hand-E	2F-85	2F-140
Stroke (adjustable)	50 mm	85 mm	140 mm
Grip force (adjustable)	20 to 130 N	20 to 235 N	10 to 125 N
Form-fit grip payload	5 kg	5 kg	2.5 kg
Friction grip payload	3 kg	5 kg	2.5 kg
Gripper mass	1 kg	0.9 kg	1 kg
Position resolution (fingertip)	0.2 mm	0.4 mm	0.6 mm
Closing speed (adjustable)	20 to 150 mm/s	20 to 150 mm/s	30 to 250 mm/s
Communication protocol	Modbus RTU (RS-485), RS-485, RS-232		
Ingress protection (IP) rating	IP67	IP40	IP40

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

WHAT'S NEXT?

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

Chat with the Robotiq sales team:
iss@robotiq.com

Place your contact
information here