ROBOTIQ

ADAPTIVE GRIPPERS



HAND-E

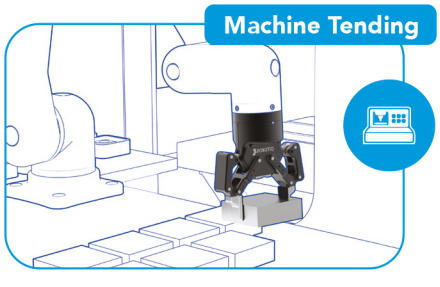


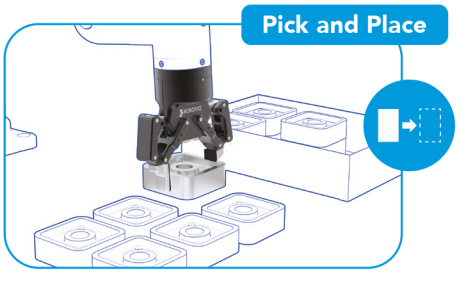
2F-85

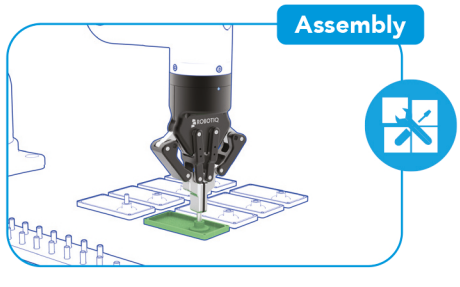


2F-140

BUILT FOR COBOT APPLICATIONS





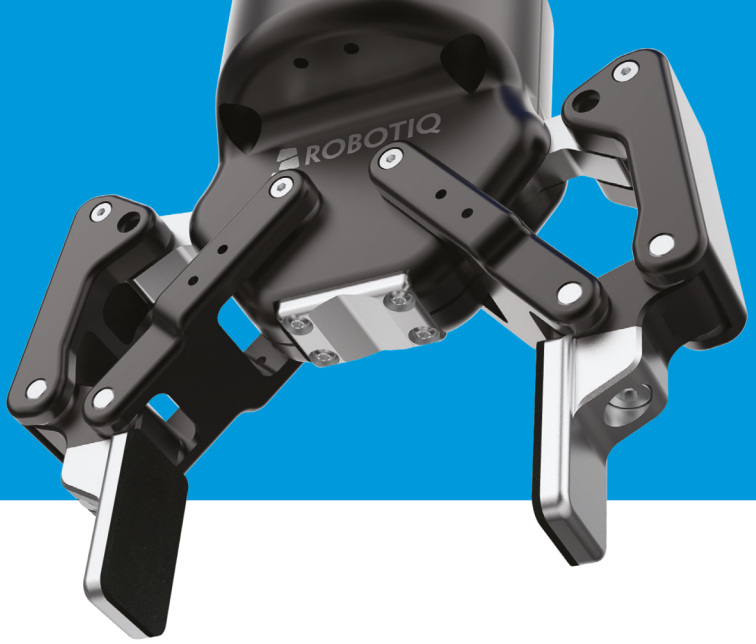


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PLUG + PLAY ON EVERY TOP COLLABORATIVE ROBOT BRANDS



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.

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