Soft Robotics designs and builds soft robotic automation systems that can grasp and manipulate items with human hand-like dexterity. Leveraging patented material science and air actuation, the revolutionary gripping system conforms to an object and picks it with no sensors, complex vision or numerical computation.

**mGrip**

Introducing *mGrip* is an on-demand, modular gripping system from Soft Robotics. Developed with our award-winning technology, *mGrip* brings infinite robotic grasping solutions to picking challenges that couldn't previously be automated. *mGrip* allows quick tool builds with limitless configurations and spacing options getting your end-users operational quickly. Each *mGrip* kit comes equipped with the components you need to build, validate and install production-ready systems in minutes. When paired with the Soft Robotics Control Unit, the *mGrip* gripper can cycle 3-4 times per second, keeping up with even the most demanding applications.

**EASY TO BUILD, FAST TO DEPLOY**

- Build production-ready grippers in minutes, getting your customers up and running faster than ever before.
- One tool conforms to new and changing productions in real-time, ideal for high-mix environments.
- Modular system can be modified and adapted quickly using *mGrip* spacers.

**PRODUCTION READY**

- Designed to keep up with the speed of any industrial robot when paired with any Soft Robotics Control Unit.
- Durable, factory-validated gripping platform that has withstood billions of cycles in production environments.
- Extra components and quick turnaround time on spare parts limit down time.
mGrip Circular Kit

• All the components needed to build a circular tool with either 4 or 5 fingers
• Handles a wide set of geometries with a spacing range of 65mm to 155mm

Kit Contents

- Circular 4 Hub
- Circular 5 Hub
- (5) 5mm-40mm spacers in 5mm increments
- (5) 4 accordion Soft Robotics finger modules
- 10mm Air Fitting
- (2) Pneumatic Blanking Plates

+ additional relevant hardware

mGrip Parallel Kit

• All the components needed to build a parallel tool with either 2, 4, or 6 fingers
• Handles a wide set of geometries with a spacing range of 40mm to 120mm

Kit Contents

- Parallel 2 Hub
- Parallel 4 Hub
- Parallel 6 Hub
- (6) 5mm-40mm spacers, in 5mm increments
- (6) 4 accordion Soft Robotics finger modules
- 10mm Air Fitting
- (4) Pneumatic Blanking Plates

+ additional relevant hardware

mGrip kits are offered in both a Standard (Aluminum) and Food Safe (Stainless Steel) option. Food Safe mGrip kits are compliant with (EC) 1935:2004 and meet the requirements of the United States FDA Codes of Federal Regulation 21 CFR concerning materials intended for repeated food contact.

Robot adapters and Soft Robotics Control Units are configurable at time of order

We believe that human beings should do human work. That it's technology’s job to take on the dull, dirty and dangerous jobs. The repetitive work that until now, has been dependent on the human hand to complete. Soft Robotics frees people to do the work that people do best.

Learn more at SoftRoboticsInc.com