Romheld Automation offers Soft Robotics modular grippers

Handling possibilities are endless with mGrip modular grippers from Soft Robotics, available exclusively from Romheld Automation for food manufacturers, packaging or processing technology enterprises in Australia and New Zealand.



The Soft Robotics mGrip solution is a new, on-demand, modular gripping system with human hand-like dexterity to bring infinite automatic robotic grasping solutions without sensors, complex vision or computations. Production-ready systems can be built in minutes with custom configurations and spacing options. Using interchangeable components, this remarkable *mGrip gripper can cycle 3-4 times per second* to keep up with demanding applications.

Robotics innovation solves automated bin picking tech

EOAT is shaking up supply-chains. We've seen dramatic changes in the last few years and are in a good place to offer revolutions to production and fulfilment needs for Australia and NZ. A lot of emerging businesses need efficiency solutions, and these robotic systems are the answer.

Bakeries are a natural fit

Production operations for commercial bakeries now have real advantages with automation systems. Product variations have typically been a challenge –think shapes, sizes and textures like cookies versus bread rolls – and consider how useful it would be to have a system that could do it all.

Answer: Ideal for high mix environments, this modular system can be modified and adapted quickly using mGrip spacers designed to keep up to speed with any industrial robot. See 5 reasons why:

- 1. Easy to handle product variations in size and weight
- 2. Gentle product handling for any food composition
- 3. Safe, clean operations for all food contact
- 4. Higher speed production in rate and change-over
- 5. Workforce simplicity for production operators





Available as mGrip Circular Kit or Parallel Kit, each kit contains all components to build a gripper with variable fingers. Both kits have a wide set of geometries with spacing ranges in increments: 65mm to 155mm for mGrip Circular and 40mm to 120mm for mGrip Parallel. They are both Standard (Aluminum) and Food Safe (Stainless Steel) options. **We're happy to demonstrate any of these units.**

Romheld Automation demonstrates mGrips and answers questions on inquiry. Contact General Manager Peter Hope on 1800 HOLD IT or peter@romheld.com.au. Romheld offices SYDNEY at 115 Woodpark Road, Unit 30, Smithfield NSW 2164, MELBOURNE 5/17 Heatherdale Rd, Ringwood Vic. www.romheld.com.au



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