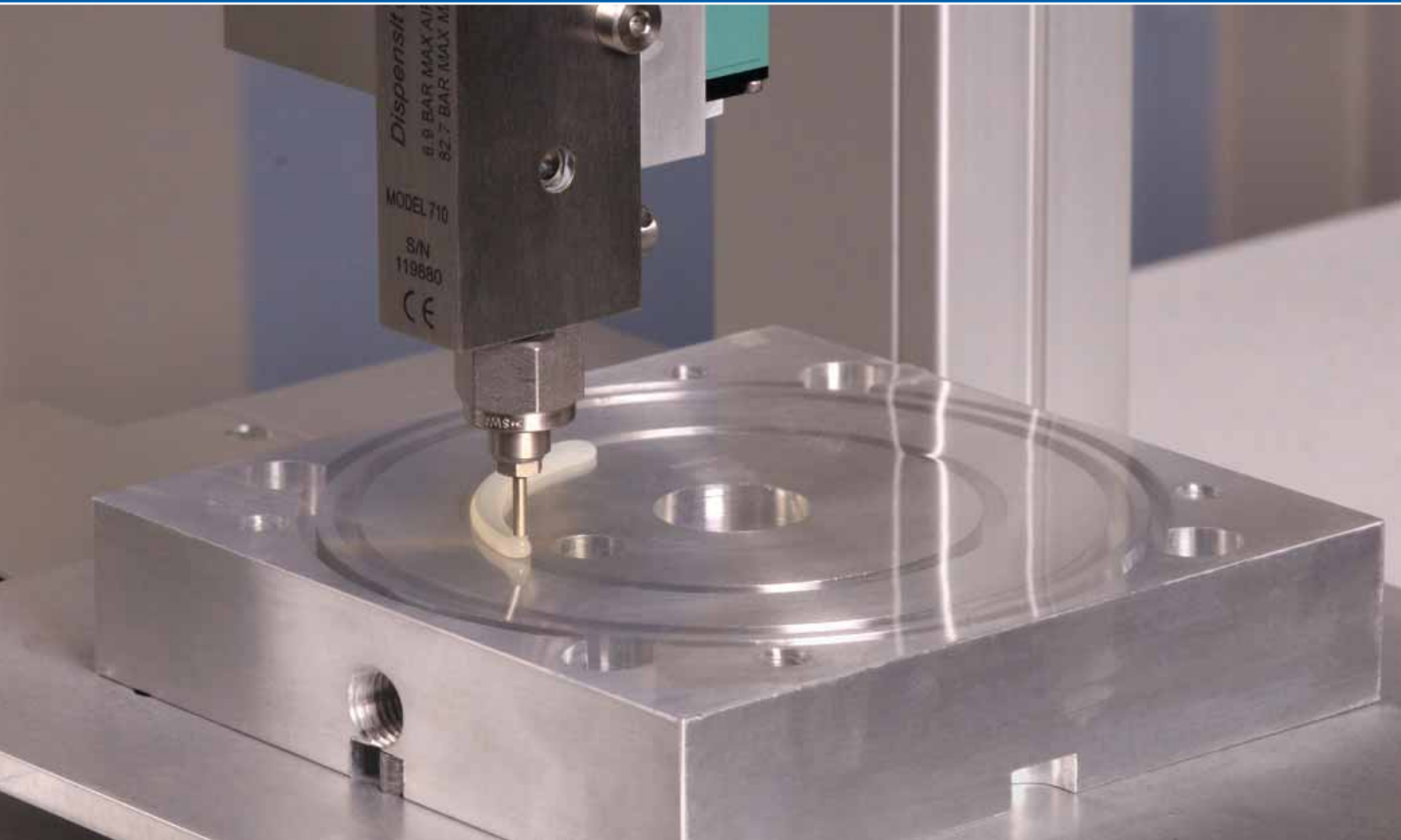


C-402/C-404

Benchtop Automated Dispensing System



The ideal turnkey solution for potting and gasketing small parts

- Increase your production rates with automated dispensing solutions
- Programming versatility provides an easy way to change dispense patterns
- Accuracy and repeatability reduces material waste
- Provides 3-D contouring capabilities for complicated patterns
- Backed by the dispensing expertise of Liquid Control

Automate your manual dispensing and increase production

Dispensing Solutions

Liquid Control products are designed with the versatility to dispense materials according to your specific application. Customizable options maintain accuracy and repeatability while keeping your productivity high.

Powerful Features

Programming Versatility

- Lets you program and store up to 64 sequences
- Capability to run up to 16 programs simultaneously

Accuracy and Repeatability

- Utilizing the 3000 registered position points within the work area reduces material waste
- Repeatability of +/- 0.002 mm (0.008 in)

Ordering Information

Provide us with your part specifications and we'll suggest the Liquid Control automation and dispensing solution that is best suited for your application.

Contact us today!

To receive product information or to request a demonstration, call 330-966-3000 or visit us online at www.graco.com.

Technical Specifications

Type	3-axis, gate style benchtop robot
Work area	C-402 – 200 mm x 200 mm x 100 mm (7.87 in x 7.87 in x 3.94 in) C-404 – 400 mm x 400 mm x 100 mm (15.75 in x 15.75 in x 3.94 in)
Work payload	X-axis: 10 kg (22 lb) Z-axis: 2 kg (4 lb)
Drive mechanism	Ball Screw
Repeatability	+ / - 0.02 mm (0.008 in)
Backlash	< / = 0.1 mm (0.004 in)
Guide	Direct couple endless cycling
Allowable load moment	Ma: 6.5 Nm (4.8 ft-lbs) Mb: 9.3 Nm (6.9 ft-lbs) Mc: 16.4 Nm (12.1 ft-lbs)
Temperature range	5 – 40°C (41 - 104°F)
Maximum humidity	85% RH (non-condensing)
Actuator weight	C-402 – 16.5 kg (36 lb) C-404 – 35 kg (77 lb)
Speed	1 - 300 mm/s (0.04 - 11.8 in/s)
Air	Valve dependent
Power	110-250 V single phase / 50-60 Hz / 2 amps maximum

