



GRACO
First choice when
quality counts.™

Accu-Cat™

Two Component Fixed Ratio Shot Proportioner

- **Pneumatic dispensing makes the Accu-Cat ideal for manual, automatic and robotic applications**
- **Air over oil drive provides smooth and even fluid flow**
- **Positive displacement design helps to prevent off-ratio proportioning**
- **Constant dispense rate assures consistent bead size**

**Accurate
Dispensing for
Two Component
Bonding
Applications**



Graco's Accu-Cat proportioner mix ratio is proven accurate to within $\pm 1\%$ on virtually any sample size at any point in the dispense cycle. The simple fill/dispense method of operation assures consistent on-ratio performance and provides precise, repeatable, metered shots of material. Featuring a throat seal only design, any packing wear is externally visible and easily repaired. Accu-Cat requires no internal check valves or piston seals, which results in years of service with little or no maintenance.

Typical Two Component Fluids Handled

- Hem flange adhesives
- Epoxy adhesives
- Acrylic adhesives

Typical Applications

- Automotive hoods and decklids
- Automotive headlamp assembly
- Aerospace wing tank sealing, tile and panel bonding
- In-mold epoxy dispensing
- Industrial product assembly

SEALANT ADHESIVE EQUIPMENT

Technical Specifications

Volumetric mix ratios available 2:1, 4:1
Other ratios may be available on request.

Maximum viscosity capacity 1 million cps

Maximum inlet fluid pressure . 3000 psi (21 MPa, 210 bar)

Maximum shot dispense

2:1 8.25 cu. in. (135.1 cc)

4:1 6.9 cu. in. (113 cc)

Drive Cylinder pneumatic (air over oil)

Ordering Information

2K Automatic Extrude

970-050 Accu-Cat, 4:1

Includes inlet mastic regulators, heated 4:1 Accu-Cat module, heated fluid hoses and automatic 2K snuff back dispense valve with metal shroud and 25 mixers.

970-051 Accu-Cat, 2:1

Includes inlet mastic regulators, heated 2:1 Accu-Cat module, heated fluid hoses and automatic 2K snuff back dispense valve with metal shroud and 25 mixers.

2K Manual Extrude

970-052 Accu-Cat, 4:1

Includes inlet mastic regulators, heated 4:1 Accu-Cat module, heated fluid hoses and manual 2K snuff back dispense valve with metal shroud and 25 mixers.

970-053 Accu-Cat, 2:1

Includes inlet mastic regulators, heated 2:1 Accu-Cat module, heated fluid hoses and manual 2K snuff back dispense valve with metal shroud and 25 mixers.

