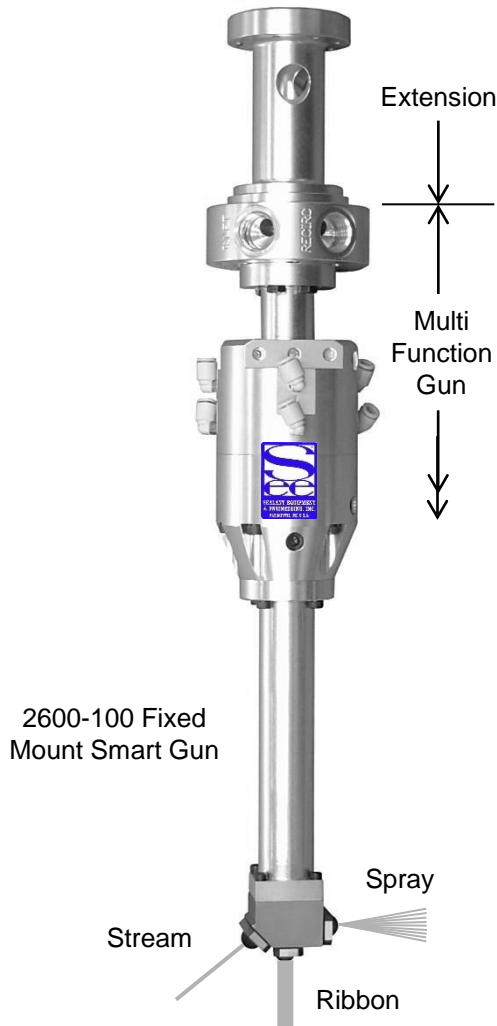


Fixed Smart-Gun

2600-100 Series

Single or Dual Material Dispensing Tool with Three Tips



- ▶ The Smart-Gun Assembly is long and slim for easy access into small openings
- ▶ Dispense one or two different materials
- ▶ Select any combination of (3) Spray, Stream or Ribbon nozzle tips
- ▶ The dispense system program selects which Nozzle Tip is to operate
- ▶ Nozzles are easy to position in tight areas and position faster to next bead
- ▶ Shorten total dispense cycle times
- ▶ No external fluid valves
- ▶ Material recirculation port is available
- ▶ Robot wrist rotates dispensing tool, hoses and dispense tips

Available Products and Services:

- ▶ Rotary Smart-Gun (360° Rotation)
- ▶ Robot Tooling and Dress out
- ▶ Robot Bead-Path Programming
- ▶ Start-up & Production Assistance

Typical Processes

- 1-Part Sprayable Materials
- Heat-Cure PVC Sealer
- Vehicle Seam Sealing
- Underbody Sealing
- Roof Ditch Seam Sealing

The **2600-100 Series Fixed Smart Gun** has three (3) individually selected dispense tips to dispense the right bead profile. Internal No-Drip® high-pressure dispense valve technology is incorporated in the Smart-Gun for the automated application of one-part materials. The needle, seat and internal flow technology enables the valve to perform longer with high volume applications, frequent on-off cycles per part and abrasive materials.

All three internal fluid valves incorporate a carbide hardened needle/ball and carbide seat with an abrasion resistant seal to further increase its life cycle and reduce down time. Alignment and mounting holes make fixturing simple.

Fixed Smart-Gun (2600-100 Series)

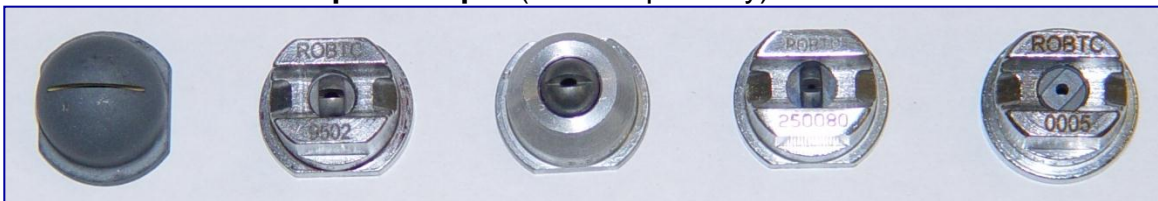


Specifications:

Mounting:	Fixed Smart-Gun mounts to robot wrist plate or extension
Dimensions:	16.7" (424 mm) Long x 4" (100 mm) Dia.
Tip Orientation:	#1 - 0° Center Axis, #2 at 90°, #3 at 45°
Fluid Valves:	(3) Internal No-Drip® Valves with Spring Assist
Air Ports:	(3) "Valve Open" Tube Fittings-(1) per Nozzle (1) "Close All Valves" Tube Fitting
Lubrication:	(1) Grease Fitting and (1) Outlet Tube Fitting
Max. Inlet Pressure:	4,000 PSI (240 bar) fluid pressure
Min. Air Pressure:	70 PSI (4.8 bar) air pressure
Accessories:	Various Extensions and Wrist Mountings, Carbide Dispense Tips for Stream, Ribbon, Spray



Available Carbide Dispense Tips: (order separately)



Slot Ribbon

Medium Fan
Airless Spray

Heavy Fan
Airless Spray

Narrow Fan
Airless Spray

Round Stream

Form 2600-100 FSG-001



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