

Precision shot dispensing for one component materials



- ▶ Shot dispensing of single component materials
- ▶ Micrometer adjustable dispense volume from 0.01 to 2.0 cc's
- ▶ Pneumatic drive or optional electric drive motor
- ▶ Easily mounted to automation or robot tooling
- ▶ Positive rod displacement technology insures precision and accuracy

MicroShot® -

For the production dispensing of small amounts of a single component adhesive, sealant, lubricant, or other fluid, specify the **MicroShot**.

Accurate!

The precision positive displacement meter dispenses consistently sized shots ranging in volume from **.01cc through 2.0cc's - at the point of application.**

Adjustable

A micrometer style adjustment allows you to alter, and lock in, the exact amount of material to be dispensed. You can also manually adjust how fast the material is dispensed.

Single Component Materials

The **MicroShot** will meter and dispense a broad range of single component materials (epoxy, silicone, urethane, sealants, grease/lubricants). Carbide power valves and the positive displacement meter piston make this unit ideal for dispensing materials with viscosities ranging from very thin through highly viscous and abrasive.

Controls

The **MICROSHOT** is readily integrated into an automated production application with the SLC 500 programmable controller.

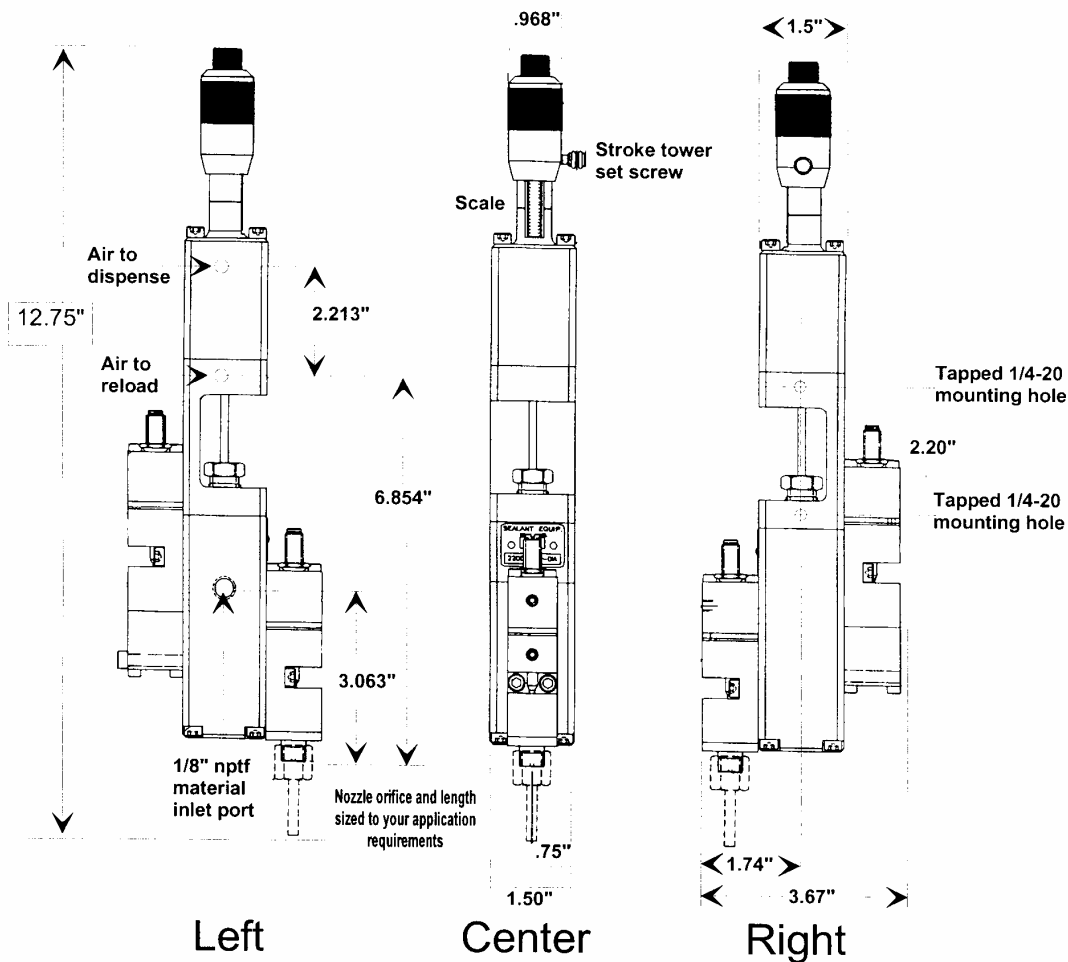
MicroShot® dispense system



Features

- ❶ Positive displacement rod metering with adjustable packing
- ❷ Air operated power cylinder with lockable micrometer style shot size adjustment and hard stop
- ❸ Single acting, divorced design meter
- ❹ Shot size range: .01cc to 1.8cc
(Nominally sized at +/- 25% of your target shot size)
- ❺ Air powered inlet and outlet valves with carbide ball and seat
- ❻ Compact: 12.75"(l) x 1.5"(w) x 3.67"(d)
- ❼ Tapped mounting holes
- ❽ Lightweight: less than 6 pounds
- ❾ Programmable controls; pneumatic controls optional
- ❿ Optional material supply: Pressure Tanks; Cartridges; Pumps

Remote mounted PLC controls not shown



Manufacturers of Precision Dispense Systems & Valves

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