

Model 1100-01

Rod Displacement Meters/Air

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General Description:

The 1100-01 Air Driven Rod Displacement Meter offers precision "shots" of material, especially high viscosity or heavily filled materials. The Model 1100-01 system is fully portable, featuring air-operated inlet and outlet valves with high precision displacement rods to guarantee accurate ratio control. The compact design is ideal for pedestal mounting and foot valve actuation to allow hands free operation. This unit is often used in repair applications, replacing manual hand mixing of adhesives.

Applications:

The 1100 series shot meter is a rod-displacement type unit, offering low cost; and is especially suited to dispensing small volumes accurately. It works particularly well for doing spot repairs where a small quantity of mixed material is required.

Features:

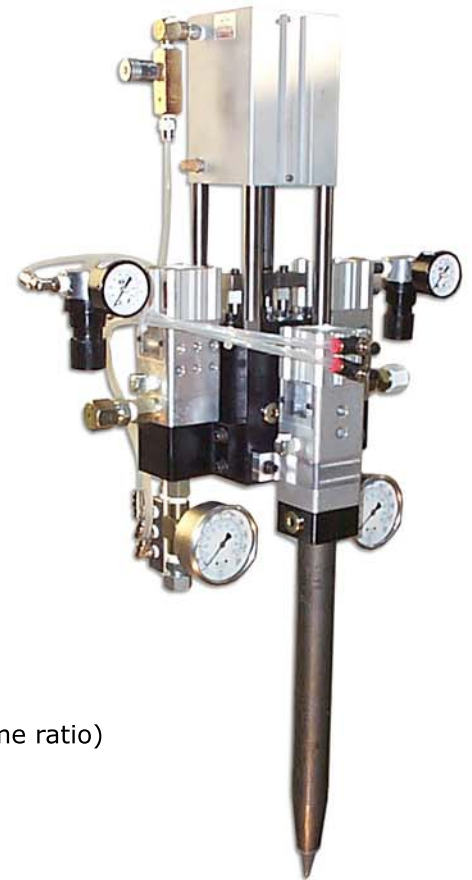
- Positive displacement (Hardened-coated Rods)
- Wet Seal design rod cartridges designed so seal replacement is easy
- Many Seal options available
- All air controls
- M-830 Series Air-operated inlet/regulator valves
- Model 830 Dispense gun can be direct or remote mounted
- Adjustable shot size
- Portable system can be pedestal mounted
- Guided cylinder rod to eliminate lead/lag problems
- 2000 psi maximum material pressure
- Ratios from 1:1 to 10:1

Options:

- Pedestal-mount with foot switch
- Material Transfer supply pumps
- Material Temperature control
- Pressure Transducers to monitor system pressures

Sizes:

Model 1100 - Up to .75" diameter rods (3.5 cubic inch displacement @ 1:1 volume ratio)



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