

Model 1101-05

Displacement Meters/Air Driven Rod

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General Description:

The EMC² Model 1101-05 Shot-Dispense Gun (Formerly M6100) is designed to accurately dispense small drops of most single component adhesives. The unit has been designed to be mounted directly on a robot and use the robot outputs & logic controller to function. The simplicity of this design makes it especially reliable and easy to maintain while not compromising on useful features or quality. To keep the package simple, the design uses a standard M-4200 inlet valve, our M-1640 single component dispense gun and a modified version of the inlet valve to do the metering. The results are nothing less than consistent, repeatable shots.

Applications:

The 1101 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 material is required.

Features:

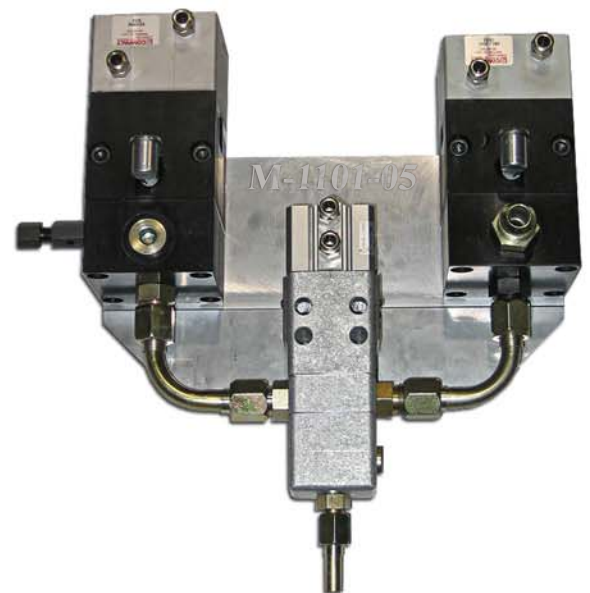
- Positive displacement (Hardened-coated Rod)
- Wet Seal design rod cartridge designed so seal replacement is easy
- Many Seal options available
- All air controls
- M-830 Series Air-operated inlet/regulator valve
- M-1640 Dispense gun can be direct or remote mounted
- Adjustable shot size
- Portable system can be pedestal mounted
- Guided cylinder rod to eliminate lead/lag problems
- 2000 psi maximum material pressure

Sizes:

Model 1101 – Up to .75" diameter rod (1.75 cubic inch displacement)

Options:

- Pedestal-mount with foot switch
- Other Single Component dispense guns
- Material Transfer supply pump
- Material Temperature control
- Pressure Transducer to monitor system pressure



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