

Jesco®

A New and Revolutionary concept of Metering Adhesive or Sealer Materials

The Jesco N-1740 Constant Flow Rate Ram Meter

... meters directly out of material supply containers either out of 5 gallon pails or 55 gallon drums.

The Jesco Constant Flow Rate Ram Meter is designed to dispense epoxies, urethanes and other materials of high or low viscosity at an adjustable controlled rate of flow directly out of a 5 gallon or 55 gallon supply container. It dispenses a precise metered shot or bead directly onto the work piece at an adjustable and controlled rate of flow.

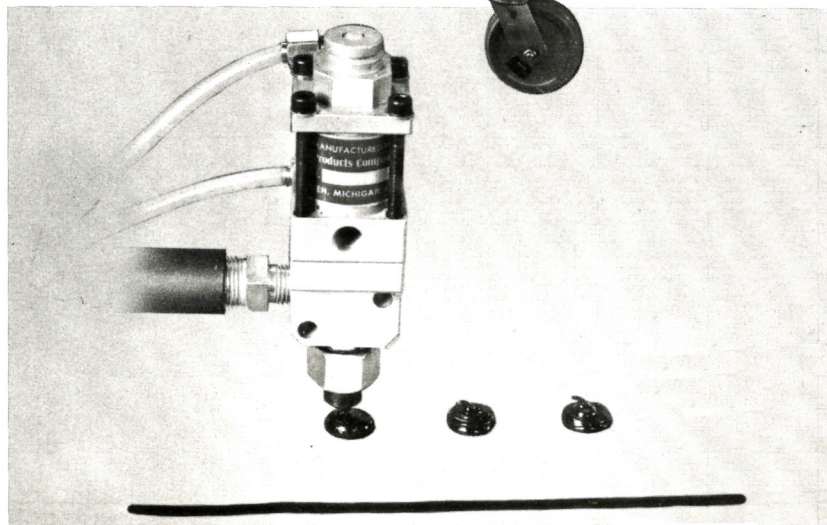
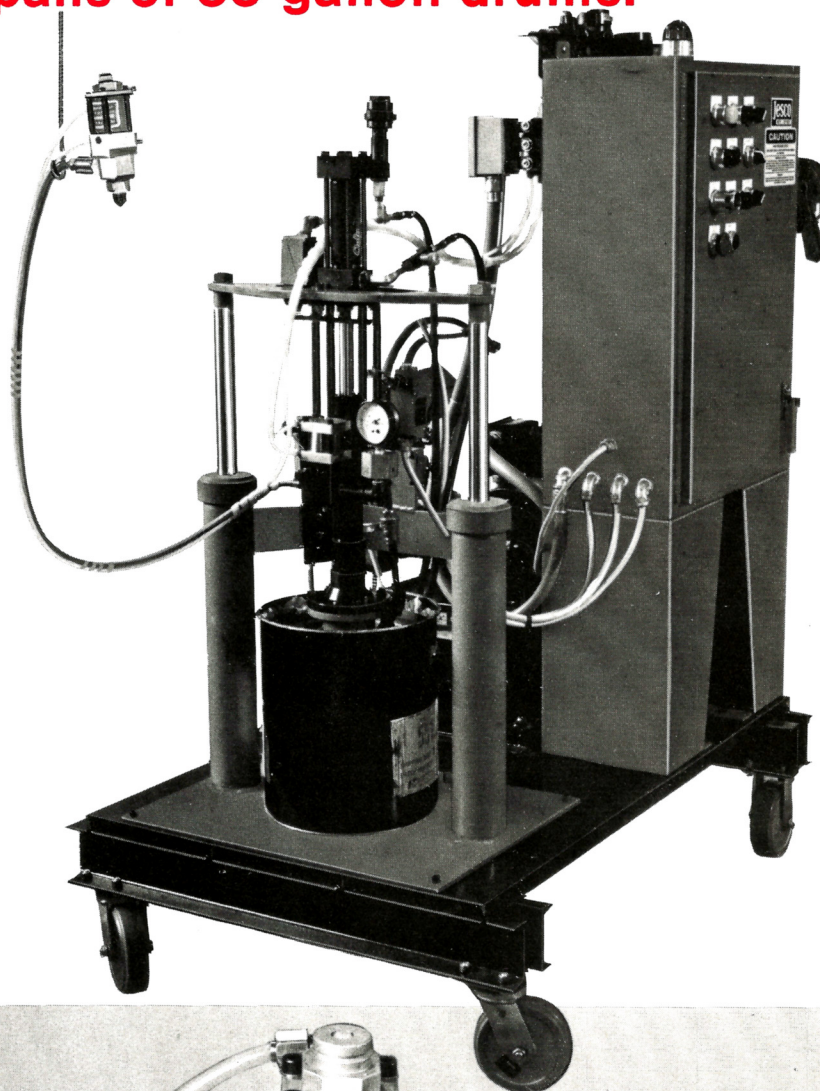
The metering unit is sized to fit the volume requirements of the particular production application. The 5 gallon size, shown in the photograph, was designed for applications requiring a low volume of material per part.

The constant flow rate dispensing system produces greater dispensing efficiency and better control. It can be interfaced with a robot for completely robotized applications, or used in strictly manual applications.

General Specifications:

- Delivers a precise, adjustable shot, or by selector switch, will lay a smooth, consistent bead.
- Various sized units are available to handle any volume output.
- Hydraulically powered for precise control.
- Electrical control panel designed for interfacing.
- Positive piston displacement metering.
- Double elevator to raise follower plate.
- Low level warning indicator.
- Lower initial cost.
- Space Savings.
- Less maintenance problems and costs.

The system is designed to eliminate inefficiencies that are normally inherent to a reciprocating pump. It can easily be adapted to process hot melt materials with the addition of the necessary heating elements.



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