



1125 SERIES VARIABLE RATIO

METER, MIX AND DISPENSE SYSTEM

For small-shot production dispensing or R&D material testing.
Designed to process a wide range of 2-part reactive resin formulations.

STANDARD FEATURES

- Positive-displacement, variable-ratio, piston metering
- Automatic, positive-ported flow directional valves
- No-purge, snuff-back mix/dispense head (model NPH-5000)
- Low-cost, disposable static mixer
- Material feed by pump or tank
- Shot size control by operator or timer



Ashby Cross Company, Inc.

28 Parker Street ■ Newburyport, MA 01950 ■ (978) 463-0202 ■ Fax (978) 463-0505

www.ashbycross.com

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OPTIONS

- Heating of individual components or the entire system
- Wide range of ASME-coded pressure/vacuum tanks with or without agitators
- Low level sensors with audio/visual alarm
- Pot-life timer with alarm and auto-shot
- Hardened wetted parts for abrasive applications
- Shot size control by encoder

SYSTEM SPECIFICATIONS

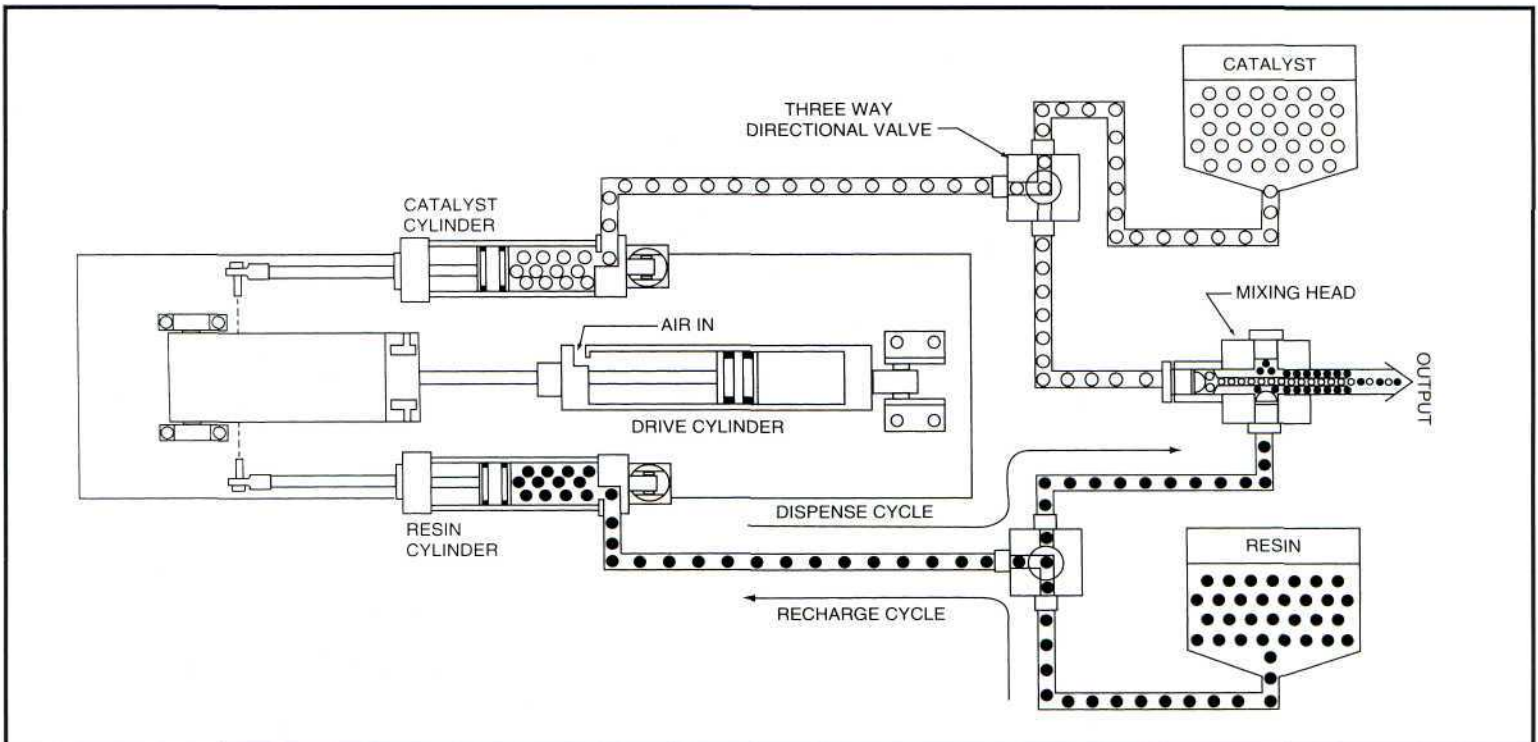
- Ratio range: 1:1–8:1 (Material dependent)
- Ratio accuracy: $\pm 1\%$ by volume
- Viscosity range: Up to 100,000 cps
(Viscous materials may require heat or pump feed.)
- Shot size range: 1/10 cc–160 cc
(Depending on ratio)



2-GALLON VACUUM
PRESSURE TANK



5-GALLON PAIL PUMP



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