

Gusmer-Decker RC

High-Pressure Polyurethane Processing Equipment



For general rigid and flexible in-plant foam applications

- Easy-to-operate entry- to mid-level metering machine requiring minimal maintenance
- Configurable platform – 23 options ready to select for any application
- Closed-loop control – assures better product quality
- Affordable and customizable standard platform design to meet your needs

Customized options to fit your application needs

Technical Specifications

MODEL	RC-20	RC-40	RC-100
*Flow Rate @ 60 HZ	4-20 lb/min (2-9 kg/min)	8-40 lb/min (4-18 kg/min)	20-100 lb/min (9-45 kg/min)
Maximum Working Pressure	3,000 psi (207 bar, 20.7 MPa)	3,000 psi (207 bar, 20.7 MPa)	3,000 psi (207 bar, 20.7 MPa)
Ratio Range/ Variable	1:5 to 5:1	1:5 to 5:1	1:5 to 5:1
Temperature Accuracy	+/- 2°	+/- 2°	+/- 2°
Power Supply	230v/400v 460v	230v/400v 460v	230v/400v 460v
Shop Air Requirements	80-120 psi (5.5-8.3 bar, 0.55-0.83 MPa)	80-120 psi (5.5-8.3 bar, 0.55-0.83 MPa)	80-120 psi (5.5-8.3 bar, 0.55-0.83 MPa)
Dry Air Requirements	80-100 psi (5.5-6.9 bar, 0.55-0.69 MPa)	80-100 psi (5.5-6.9 bar, 0.55-0.69 MPa)	80-100 psi (5.5-6.9 bar, 0.55-0.69 MPa)
Floor Space with Boom	89 x 67 x 62 in (226 x 170 x 157 cm)	89 x 67 x 62 in (226 x 170 x 157 cm)	89 x 67 x 62 in (226 x 170 x 157 cm)
CE Marking	yes	yes	yes

*Note: Flow rate may vary depending on line frequency and material characteristics.

Proven performance in versatile configurations

The advanced platform combines patented technologies and state-of-the-art, configurable controls, making the Gusmer-Decker RC the obvious choice for rigid, flexible and semi-flexible polyurethane foam processing.

Configurable options

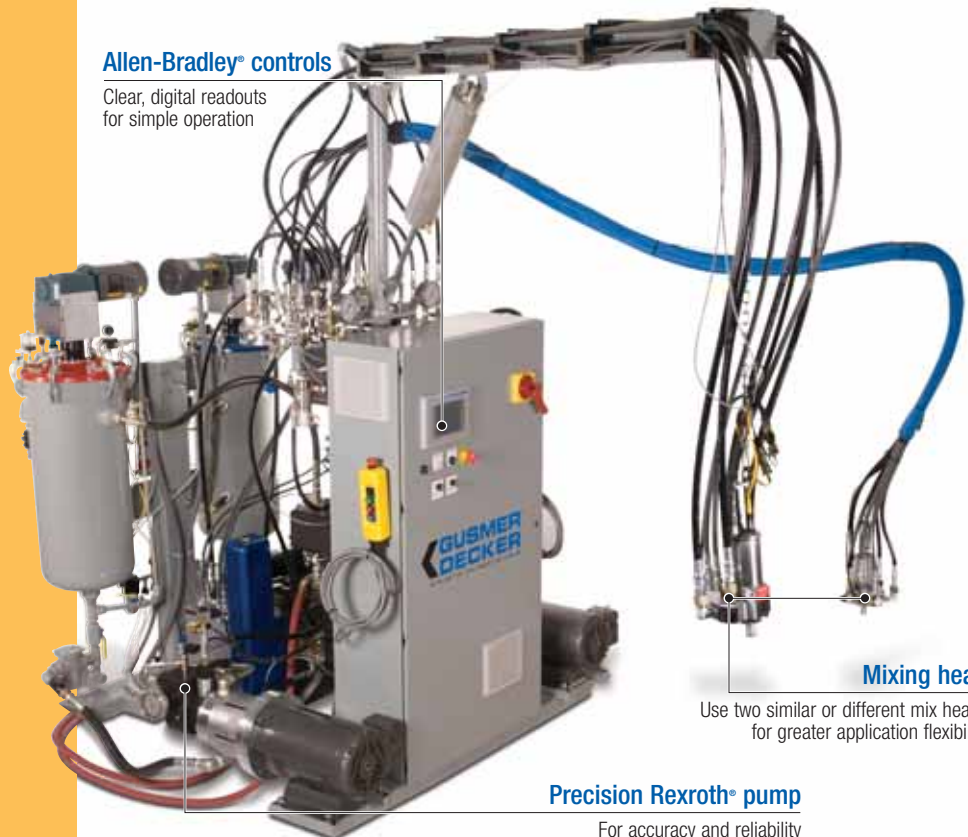
- Remote pendant
- AutoFill control system
- Temperature control system
- AutoFill pump system
- Dual switching station
- Electric agitator, fixed and variable speed
- Heating system
- Magnetic couple drive
- Flow monitoring system
- Pneumatic boom assembly
- Chiller — external cooling system
- Closed-loop control — available when flow monitoring system and variable frequency drive are combined

Optional mixing heads

- L-Head: 5/8 (3.3-14.5 lb/min) (1.5-6.6 kg/min)
- L-Head: 6/10 (6.6-28 lb/min) (3-13 kg/min)
- L-Head: 10/14 (8-78 lb/min) (4-35 kg/min)
- L-Head: 13/20 (14-134 lb/min) (6-60 kg/min)
- L-Head: 16/25 (45-234 lb/min) (20-106 kg/min)
- Straight Head: 6-500 (34-149 lb/min) (15-67 kg/min)
- Straight Head: 6-625 (54-234 lb/min) (25-106 kg/min)
- Straight Head: 6-500 Long Stroke (34-149 lb/min) (15-67 kg/min)
- Straight Head: 6-625 Long Stroke (54-234 lb/min) (25-106 kg/min)

Allen-Bradley® controls

Clear, digital readouts for simple operation



Mixing head

Use two similar or different mix heads for greater application flexibility

Precision Rexroth® pump

For accuracy and reliability

Call today for product information at **800-367-4767** or visit us at **www.gusmer-decker.com**