

Big Bear 437

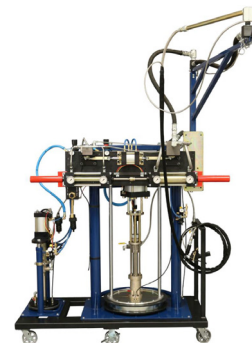


APPLIED
adhesives
Equipment Solutions



Rugged, Simple, and Reliable

Your precision metering and mixing solution
for demanding two-component sealant and
adhesive applications.



Features:

- Factory Configured Volumetric Ratios: 1:1, 2:1, 4:1, 10:1, 15:1, and more
- All Pneumatic
- Heavy-Duty Chop check pump
- Double Acting for continuous pumping
- Adjustable flow rate
- Simplicity
- Rugged
- Ratio Check
- Base Material Purge
- Air Inject to easy platen removal
- Pail stops and hold downs
- 3-1/4" Twin Post Rams (55 gal), 1-3/4" (5 gal)
- Empty drum shutoff
- Double lip (55 gal) and single tube (5 gal) platen seal
- Power Ratio – 35:1 & 62:1 Base, 43:1 Catalyst
- Integrated Boom (6 ft) & Swivel Extender (2 ft) (Standard 23 ft applicator radius)
- 15 ft Hose Length Standard
- Cart mounted with casters

Applications:

- Insulated Glass
- Glass Glazing
- Glass Embedding
- Transfer Pump
- Weather sealing
- Joint Crack Filling
- Dowel bar insertion
- Bridge Deck restoration

Options:

- Flow control regulator
- 20 ft Boom
- Low-level sensor
- Stainless steel wetted components
- Foot pedal start/stop
- Ergonomic Dispensing Applicators
 - » 403Z
 - » 411Z
 - » Variety of standard and custom dispensing tips

Specifications:

- Drums 55 gal (200L) and Pails 5 gal (20L)
- Weight – 1,400 lbs. (1,460 lbs.)
- Dimensions – 66"L x 33"W x 102"H
- Available Ratios: 1:1, 2:1, 4:1, 10:1, and more
- Power Factor: 35:1 & 62:1 Base, 43:1 Catalyst
- Air Inlet – 1/4"
- Max Cycles Per Min: 60
- Flow Rates Up to 2.75 gpm
- Viscosity Range 15,000 – 1,800,000 cps
- Max Fluid Pressure: up to 3,000 psi
- Air Compressor Requirements: 8 CFM @ 90-110 psi
- 15 ft hoses standard

Materials:

- Sealants
- Adhesives
- Polysulfides
- Silicones
- Epoxies
- Acrylics
- Urethanes

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