



**FOUNDRY ENGINEERING, INSTALLATION,
EQUIPMENT, AND SUPPLIES**

BFM Series Mixers

- BFM100 (50 - 150 # / Minute)
- BFM250 (50 - 300 # / Minute)
- BFM750 (300 - 1000 # / Minute)
- BFM1500 (500 - 2000 # / Minute)
- BFM2500 (1000 - 3000 # / Minute)



Mixing Chamber

- Direct Drive Mixing Chamber
- Dual Chamber Doors for easier cleaning and blade replacement
- High Horsepower Drive reduces vibration and bogging
- Carbide tipped mixing blades
- Butterfly sand gate with independent sand metering plate

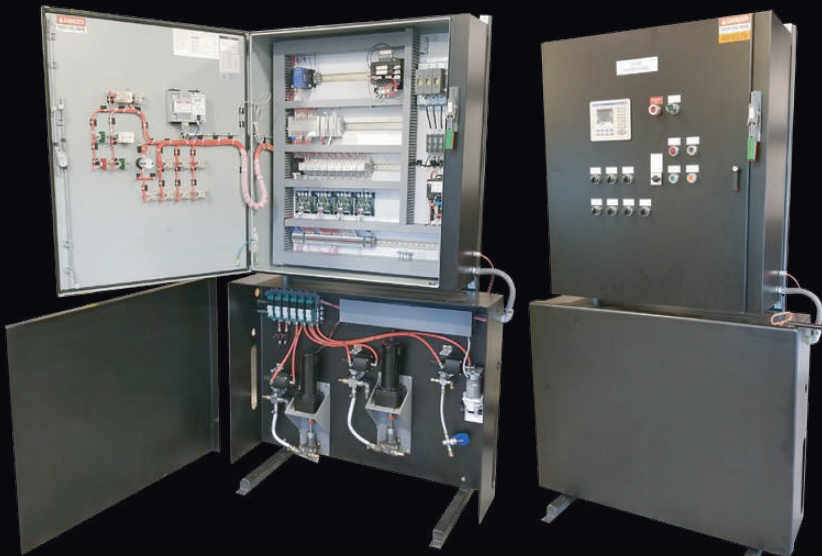


BFM 750



Options

- Dual Sand, Dual Sand with Blend, or Tri Sand Gates
- Mixer Swivel
- Custom Mixer Mounting
- Powder Feeders for dry powder additives
- "Idiot Lights" - Simple indicators to confirm ball valves and sand gates open with obvious visual indicator.
- Pumping Systems for any resin system
- Resin Heating Systems
- Sand discharge dust collection system for air quality control



Electrical Control System

- Allen Bradley Micrologix Controller w/ Full Control HMI
- Analog output controlled DC pump settings
- Oversized, robust NEMA components and motor starter. Old school? Yes. Flaky? No.
- Three resin levels standard

Pumping System

- Gear Motors for resin components (high torque and less susceptible to viscosity changes)
- Direct Drive Gear Pumps (so that you know they are spinning)
- Optional pumps for any resin system (Catalysts, acids, etc.)
- Integral 3 way ball valves for resin recirculation

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