

Product Release

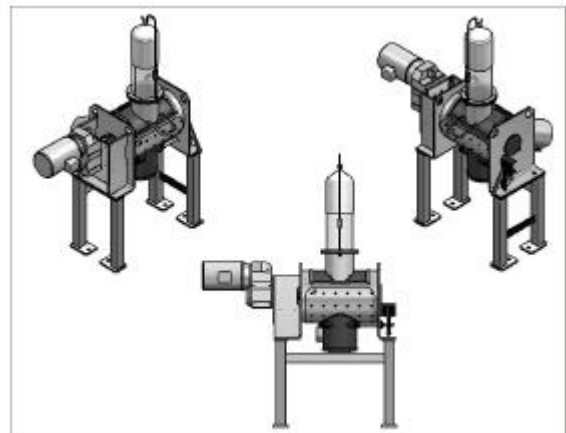
FM-75 Pilot Plant Mixer and/or Dryer

Description

LDI has designed a new and improved 75 liter pilot plant mixer to satisfy a variety of applications and processes. The FM-75 has stainless steel construction allowing for easy disassembly and cleaning. The jacket is designed for heating and cooling and is rated at 90 PSIG at 330° F. With a 5, 7-1/2 or 10 HP single speed motor, the mixer has enough power for even the most demanding lab applications. Charging is accomplished through a charging door. A high speed 5 HP chopper is available. Contour door is provided as the standard discharge with Semi-Spherical Valve or Ball Valve available as an option. LDI's Filtorr® system for liquid-solid separation may be used in conjunction with the Semi-Spherical Valve or Ball Valve discharge for many applications including impurity removal and extractions. The entire unit is self-contained on a rugged, mild steel or stainless steel base, which has a 24" height from floor to discharge door.

Features

- Vacuum operation.
- Contour Door Discharge.
- Cast V- plows or heat transfer blades.
- Multiple shaft seal configurations.
- Liquid Addition System.
- Explosion proof motors and controls are available.
- A VFD with digital readout is available as an option.



FM-75 Lab Mixer

Applications

The FM-75 is designed for research and development applications across a wide range of industries making it a universal mixer that is a "must have" for every process laboratory.