The Feldmeier Rapidmixer is a High Shear Mixing Vessel designed for the rapid incorporation of difficult to wet powders and other ingredients. The bottom impeller rotating at 1750 RPM provides violent mixing action and pumps the product through a narrow gap in the bottom sump to add shear. The square shape of the vessel has a baffling effect which provides a rolling vortex to draw ingredients into the mixing head.

Typical Applications: Beverage Syrup, Ice Cream Rerun, Shredding Cheese, Difficult to wet Gums and Thickening Ingredients. Product Viscosities up to 2,500 CPS Standard, Consult Factory for Higher Viscosities.

Standard Features:

1) Offset V-belt drive provides flexibility impeller speed, decreases overall height, and protects the motor from moisture incursion.

2) High Shear impeller provides violent, high shear blending. Several styles available.

3) Large 24" diameter Manway with dump grid for dumping bags of powders and dry ingredients.

4) Double Mechanical seal standard with fluid flush support accessories.

5) Rugged shaft support bearings with Cartridge Automatic Lubricator.

6) Removable Shaft and Belt Guards.

7) Sprayball for CIP cleaning.

8) Air Vent.

9) Adjustable Balled Feet.

10) Bottom Outlet Ferrule.

Optional Accessories:

- Casters mounted on Frame for portability.
- Instrument Fittings and Temperature Wells
- Dial Thermometer
- Heat Transfer Jacketing on the Sidewall and Bottom with a Stainless Steel Insulated Outer Sheathing.
- Alternate Impeller styles, including Chopping blades and Enhanced Flow styles.
- Single Mechanical Seal
Feldmeier Rapidmixer Model 'RM'

<table>
<thead>
<tr>
<th>CAPACITY</th>
<th>MOTOR HP</th>
<th>MANHOLE SIZE</th>
<th>IMPELLER SIZE</th>
<th>'A'</th>
<th>'B'</th>
<th>'C'</th>
<th>'D'</th>
<th>EST. SHIP WT</th>
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Impeller Options:

- Standard Impeller
- Standard Impeller with Chopper Blade
- Enhanced Flow Impeller
- Enhanced Flow Impeller with Chopper Blade