

*Craftsmanship for Forward Momentum*

## FLUIDIZING PADDLE MIXER

### **FASTER, GENTLER AND CLEANER**

The Fluidizing Paddle Mixer provides rapid, gentle mixing while reducing power costs on a per-tonnage basis. Typical uses are for food, plastics, chemicals and feeds. The conical shape makes material discharge fast and simple and reduces the potential of buildup near the valve. Likewise, the shape provides thorough drainage for cleaning fluids. This eliminates the need for air pressure cleaners and makes sanitation faster and easier.

The larger paddle sizes and inward plus outward mixing movements result in a fluidized mix that slings material gently, preventing damage to the materials. The trough and paddle use food-grade grit finishes and welded joints that make it stand out from competitors who use bolted paddles with visible joints.



**BENEFITS**

Mixing times reduced by half using inward and outward mixing movements

Consistent quality of mixes

Easy cleaning and reduced downtime with patented conical trough: fast drainage for liquid cleaners

Gentler movement for delicate materials handling

Better drainage and discharge than U- and J-shaped drums

Lower power consumption per quantity mixed, due to faster mixing time

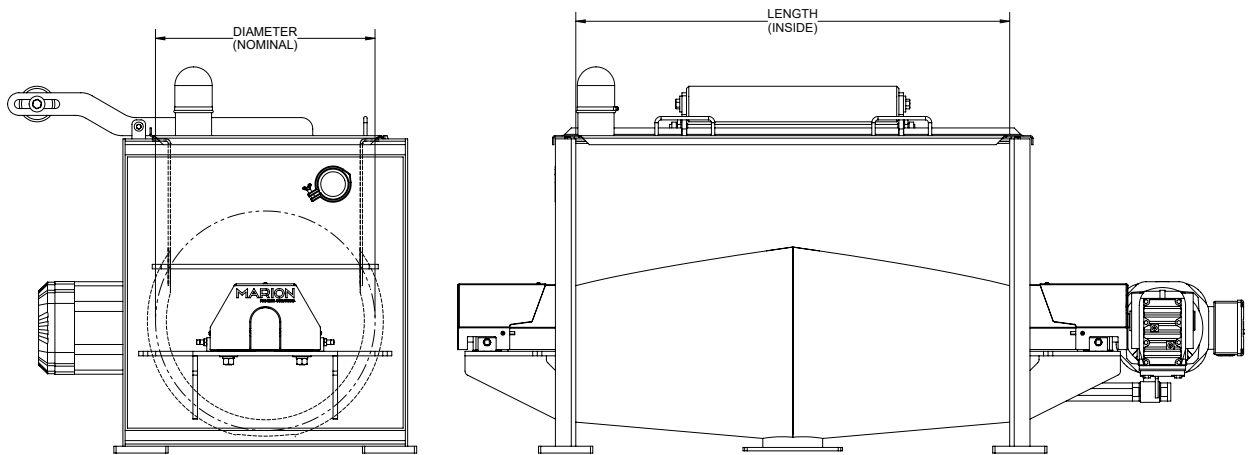
Lower maintenance costs and pristine mixing room with replaceable O-ring gaskets and lip seals

Food-grade materials and finish

Faster, cleaner discharge capacity due to conical trough shape

Options such as load cells and liquid manifolds automate and improve throughput and consistency

Local manufacturing and tooling: fully customizable as with all of the Marion line of products



**SPECIFICATIONS**

Conical Model Number	U-Trough Model Number	Working Capacity (ft <sup>3</sup> )	Working Capacity (L)	Diameter (in)	Length (in)
FPMC-2.5	FPM-2.5	3	70	15	30
FPMC-5	FPM-5	5	140	20	36
FPMC-10	FPM-10	10	275	24	48
FPMC-15	FPM-15	15	425	27	54
FPMC-20	FPM-20	20	550	30	60
FPMC-30	FPM-30	30	850	36	66
FPMC-50	FPM-50	50	1400	42	78
FPMC-75	FPM-75	75	2125	48	90
FPMC-100	FPM-100	100	2825	54	96
FPMC-125	FPM-125	125	3500	60	108
FPMC-150	FPM-150	150	4250	66	108
FPMC-175	FPM-175	175	5000	66	114
FPMC-200	FPM-200	200	5500	72	114

**ABOUT MOMENTUM SERIES**

The Momentum Series expands the range of the Marion product line, focused on creating momentum for our customers, engineered with craftsmanship just for you... because we can create momentum only when we move **forward together**.