

MIX

Our business has changed since we began in 1938, but one thing still holds true, our industrial mixers are custom designed and fabricated to match your specific application, the perfect blend of science and art. Providing global mixing solutions in the food, plastic, mineral, chemical and biomass industries, Marion isn't just the leader, we are the industry standard. And we intend to stay that way.

[OVERVIEW](#)[SPECIFICATIONS](#)[PRODUCTS](#)

IT'S A MARION: AND IT'S ALL ABOUT YOU

MARION

The Marion design is driven by our experience in working with thousands of process mixing applications. This enables our team of highly skilled Sales Champions (your project advocate), engineers and network of world-class manufacturer reps to listen to your needs, and then guide you with expert advice. Ribbon or paddle, carbon or stainless, batch or continuous, each mixer is individually handcrafted at our facility in Marion, Iowa. We invite you to see our value firsthand. Find out more by clicking the tabs above.

- Sizes ranging from 15 to 600 cubic feet
- Batch or continuous
- Mill finish to ra22 (#180)
- 3-A Authorized available
- Stainless or carbon steel
- Paddle, Ribbon or Hybrid solid shaft agitators
- Heat or cool
- Pressure or vacuum



TAP INTO THE MARION ADVANTAGE: Whether you are in the early planning stages, or prepping for an immediate project, we can help. [Connect](#) with us.

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OVERVIEW

SPECIFICATIONS

PRODUCTS

BATCH MIXER SPECIFICATIONS

Model #	Mixing Capacity/cu. ft	Inside Diameter	Inside Length	Overall Width	Overall Length	Overall Height
1224	15	12'	24'	25'	52'	20'
1824	35	18'	24'	25'	52'	27'
2436	10	24'	36'	32'	66'	34'
2748	15	27'	48'	36'	78'	38'
3048	20	30'	48'	39'	81'	41'
3648	30	36'	48'	46'	93'	48'
3672	45	36'	72'	46'	117'	48'
3696	60	36'	96'	46'	142'	48'
4272	60	42'	72'	52'	122'	54'
4296	80	42'	96'	52'	146'	54'
42120	100	42'	120'	52'	170'	54'
4872	65	48'	72'	59'	122'	60'
4896	90	48'	96'	59'	146'	60'
48120	110	48'	120'	59'	170'	60'
5472	100	54'	72'	64'	122'	66'
5496	133	54'	96'	64'	146'	66'
54120	166	54'	120'	64'	170'	66'
54144	200	54'	144'	64'	194'	66'
54168	232	54'	168'	64'	218'	66'
54192	266	54'	192'	64'	242'	66'
72120	300	72'	120'	85'	202'	88'
72144	360	72'	144'	85'	226'	88'
72168	420	72'	168'	85'	250'	88'
72192	475	72'	192'	85'	274'	88'
72240	600	72'	240'	85'	298'	88'

CONTINUOUS MIXER SPECIFICATIONS

Continuous Through-Put Based on Free Flowing Materials (CFH)

Model #	Volumetric Capacity (Cu ft)	Inside Diameter	Inside Length	1 Minute Residence		2 Minute Residence		3 Minute Residence	
				Min Level	Max Level	Min Level	Max Level	Min Level	Max Level
1254	3	12'	54'	45	180	23	90	15	60
1854	7	18'	54'	96	378	48	189	24	94
2472	15	24'	72'	127	506	63	253	42	169
2796	26	27'	96'	390	1560	195	780	130	520
36120	58	36'	120'	870	3480	435	1740	290	1160
42144	95	42'	144'	1425	5700	713	2850	475	1900
54192	204	54'	192'	3060	12240	1530	3120	1020	408
72240	453	72'	240'	6749	26996	3375	13498	2250	8999



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OVERVIEW SPECIFICATIONS **PRODUCTS**

Keyword Search

All Application

Filter

Show All



Biomass: Ground Soy Hulls & Cake

Continuous



Biomass: Ethanol Mash Continuous Mixer

Continuous



Chemical: Nutraceutical Powders

Batch Process



Chemical: Nutraceutical Powders

Batch Process



Chemical: Pharmaceutical Powders

Batch Process



Chemical: Recycled PET Flakes

Continuous



Chemical: Sulphate Slurry/Polyol Liquid

Batch Process



Food: Bakery Premix

Batch Process



Food: Chili Powders

Batch Process



Food: Coffee

Batch Process



Food: Deli Salads

Batch Process



Food: Gelatin powders

Batch Process



Food: Powdered Soup, Dehydrated Vegetables & Seasonings

Batch Process



Food: Ricotta Cheese Mixer

Batch Process



Food: Crumbler

Batch Process



Food: Flour Blend

Batch Process



Mineral: Aluminum Powders & Boron

Batch Process



Mineral: Animal Nutrient

Batch Process



Mineral: Bentonite, Minors, & Water

Batch Process



Mineral: Borax & Oxide Powders

Batch Process



Mineral: Grout

Batch Process



Plastics: Coloring Plastic Pellets

Batch Process



Plastics: Food Grade Resin PVC

Batch Process



Plastics: Iron Powders & Resin

Batch Process



Plastics: Powders & Pellets

Batch Process

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Chemical: Pharmaceutical Powders

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