

TAKE
PRODUCTION
TO THE
NEXT LEVEL



- 4 WaveMix™ models
- Process up to 3,000 lbs
- From wet to dry in 3 hours or less
- Made in the USA



Because it's worthless when it's wet.

MICROWAVE TECHNOLOGY

Don't let your profits get hung out to dry... it can take weeks for the post-harvest processing of hemp or cannabis the old fashioned way. With WaveMix™, Marion's microwave drying technology, you can go from wet to dry in under 180 minutes. WaveMix gives you the ability to push more product through, with sizes ranging from 600 to 3,000 lbs, allowing you to take your production to the next level.

REPEATABLE RESULTS

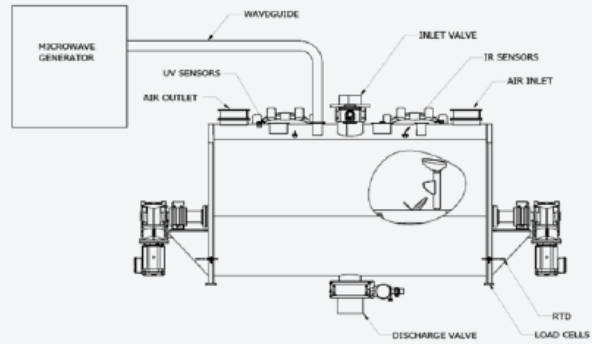
When you need every batch to turn out the same, you need a machine designed to deliver predictable product. WaveMix gently removes moisture from hemp or cannabis by precisely applying low temperature thermal power. The uniform process prevents overheating or burning, unlocking your potential for maximum extraction. WaveMix puts you in full control of all the variables, resulting in higher quality product, harvest after harvest.

EXPERIENCE MATTERS

While hemp and cannabis are emerging markets, Marion has been processing and drying products for more than 80 years. Using our insight to drive innovative technologies, we've been at the forefront of many industries, and our attentive customer service has delivered on even the highest of expectations. When you choose WaveMix, you begin a partnership with a company that not only stands behind our products, we stand beside our customers. Look to Marion Process Solutions to create a competitive advantage — for you.

GROW WITH US

Mother Nature may have her own schedule, but with WaveMix, you can accelerate time. By drying up to 99.5% faster, this allows you move product through your facility almost as fast as it comes in from the fields. And, we help create even more opportunity for growth with a comparatively smaller equipment footprint and increased energy efficiency, which contribute to a lower total cost of ownership.



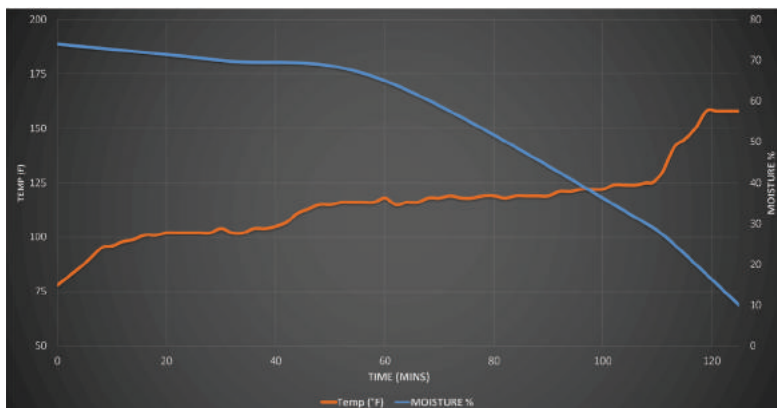
THE DIFFERENCE IS IN THE DETAILS

Drying 3,000 lbs of hemp or cannabis in a matter of minutes might seem like magic, but there's some serious science behind it. Depending on the size of WaveMix machine you choose, the variables will change. But the incredible outcome is always constant — perfectly dried product that is ready for extraction faster than ever before.

SPECIFICATIONS

Capacity	60cf	100cf	200cf	400cf
Material Temperature Degree F	145-165	145-165	145-165	145-165
Maximum Machine Temp Degree F	350	350	350	350
Temperature Sensor	Infrared & RTD Measurement	Infrared & RTD Measurement	Infrared & RTD Measurement	Infrared & RTD Measurement
Machine Materials	T304 Stainless Steel	T304 Stainless Steel	T304 Stainless Steel	T304 Stainless Steel
Electrical Requirements	3PH 480V 50/60Hz	3PH 480V 50/60Hz	3PH 480V 50/60Hz	3PH 480V 50/60Hz
Initial Wet Material Weight (75% moisture)	600	1,000	2,000	3,000
Rate of Water Removal (lbs/hr)	188.0	187.5	375.0	749.7
Final Dry Material Weight (10% moisture)	167	278	556	833
Total Dry Time (hrs)	2.3	3.85	3.85	2.89
Average Applied Power (kW)	80	80	160	320
Dried Material Rate (lbs/hr)	72.5	72.2	144.3	288.3
Power Density (W/lb)	133.3	80.0	80.0	106.7

HEMP DRYING CURVE



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