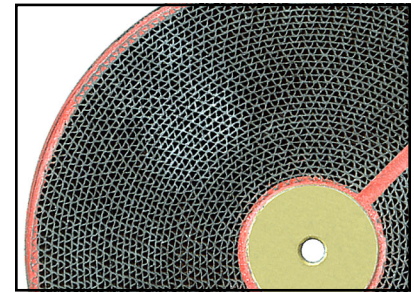
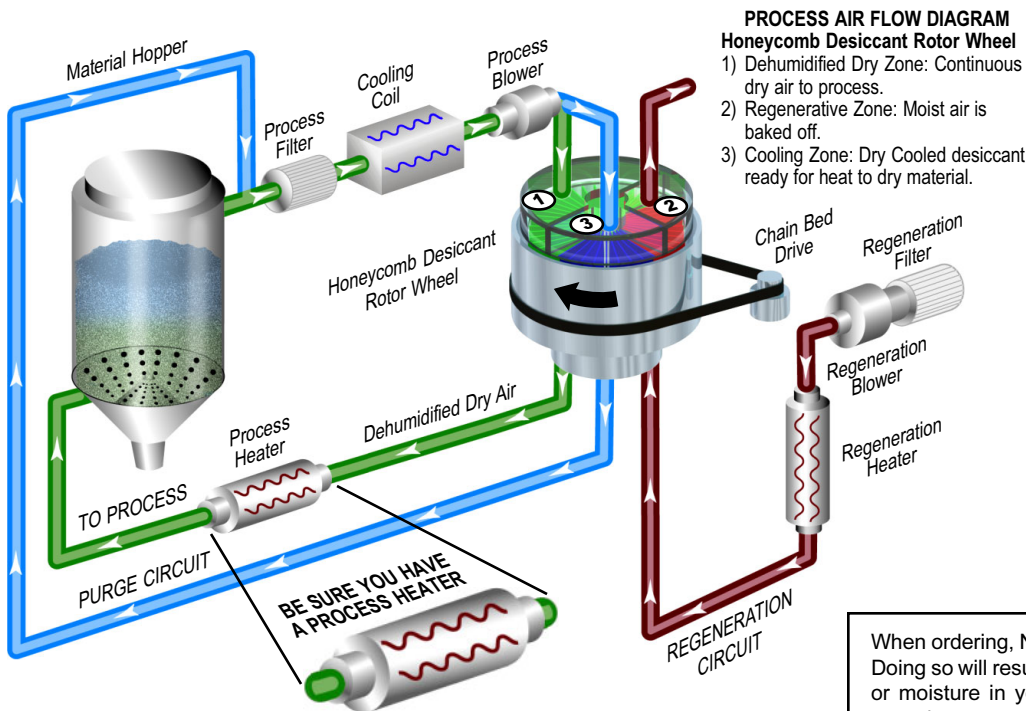




# HONEYCOMB DESICCANT ROTOR DRYERS

THE LATEST HONEYCOMB MATRIX DESICCANT ROTOR WHEEL TECHNOLOGY

*Closed Loop Operating Air Flow + Continuous Rotor Rotation = Continuous Dry Air!*



Our unique honeycomb matrix desiccant wheel has a series of channels or air passages that form our matrix. These passages are coated with molecular sieve and silica gel that are permanently bonded to ceramic fibers inside the rotor through special chemical crystallization. Our desiccant wheel contains more pure desiccant drying surface than a twin tower 3 times it's size.

### BUYING TIP

When ordering, NEVER EVER undersize your drying needs. Doing so will result in higher dew points, longer drying cycles or moisture in your materials. Better to have more drying capacity to ensure successful material drying.

## How Our Desiccant Rotor Wheel Works:

The **MAX-Dry**® Series of desiccant dryers incorporates honeycomb matrix desiccant rotor wheel technology. Moisture-laden air enters through the process filter, then moves through the desiccant media. The desiccant absorbs the water vapor and the dried air is then delivered through the process outlet through the process heater then directly into the drying hopper. Because the honeycomb desiccant media wheel continuously rotates into the reactivation air stream, the hot air entering through the reactivation inlet drives off the moisture and exhausts it into the atmosphere. After reactivation, the hot, dry desiccant rotates back into the process air stream where a small portion of the process air cools the desiccant so that it can begin the absorption process all over again.

MODEL NO.	PRICE	LBS. PER HOUR	PROCESS CFM	OUTLET INLET SIZE	VOLTAGE	AMPS	DIMENSIONS		
							LENGTH	WIDTH	HEIGHT
MD-30220	\$4,821.00	20 - 30	20	2"	220/60/1	15	29"	24"	56"
FX-050230	\$5,650.00	40 - 55	30	2"	230/60/1	18	30"	26"	51"
MD-100230	\$6,650.00	75 - 110	60	3"	230/60/3	26	40"	32"	61"
MD-100460					460/60/3	16			
MD-150230	\$7,360.00	115 - 160	90	4"	230/60/3	40	43"	33"	61"
MD-150460					460/60/3	23			
MD-200230	\$8,400.00	165 - 240	120	4"	230/60/3	52	43"	33"	61"
MD-200460					460/60/3	30			
MD-300230	\$10,200.00	260 - 380	180	4"	230/60/3	77	43"	33"	61"
MD-300460					460/60/3	41			
MD-400230	\$11,800.00	350 - 520	240	6"	230/60/3	114	50"	41"	73"
MD-400460					460/60/3	59			



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