

# PMD



## Thermal Conduction Dryer



### **MINIMIZE EXHAUST AIR & HEAT**

Small throughputs. The energy-saving PMD thermal conduction dryer handles 3.3 lbs. per hour or less. It comes in two sizes: 3.3 lbs (1.5 kg) and 6.6 lbs. (3.0 kg) capacities.

# SUMMARY

# PMD

## Energy-saving thermal fin technology.

The new plasmini dryer (PMD) is designed specifically for micromolding applications. It is packed with performance using thermal fins to efficiently dry resin using up to 50% less energy than a hot-air dryer with ultra low exhaust air.



## Fast material changes.

The hinged hopper and easy-to-remove heating fins makes it quick work to clean and change material, helping you maximize production.

## Programming made simple.

An easy-to-use touchpad simplifies programming, enabling you to preset operations, monitor settings, view progress and make changes effortlessly.



## Compact.

Quickly move the PMD to another machine. The smaller unit is only 13"w x 11"d x 22"h and weights only 33 lbs. The larger unit is just 13"w x 11"d x 29"h and weights just 44 lbs. Its a lot of dryer in a very compact little package.

## STANDARD SPECIFICATIONS

Model - PMD	1.5	3
Dry Temperature (°F)	320°F at ambient 68°F	
Drying Method	Thermal conduction w/ air purge	
Dryer Heater (w)	270	500
Power Supply (volts)	115 VAC	
Volume (lbs.)	3.3	6.6
Hopper Volume (ft³)	0.1	0.21
Approximate Throughput (lbs/hr)	0-2	3-4
Power (a)	5	
Purge Air Volume (ft³/min)	0.353 ~ 1.765	
Weight (lbs)	33	44
Approximate Dimensions (inches)	13 x 11 x 23H	13 x 11 x 29H
Mounting Plate (inches)	4.3 x 4.3 with 1.2 inch throat	
Standard	Hopper loader, adjustable level control switch, purge air dryer	



www.matsuiamerica.com  
847-290-9680