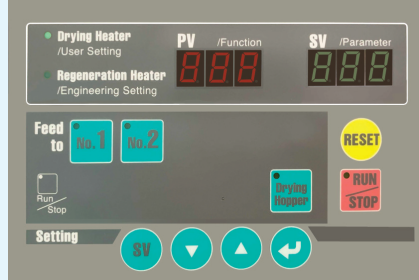


## All-in-one Dehumidifier, Dryer and Loader



### Control Panel



Display

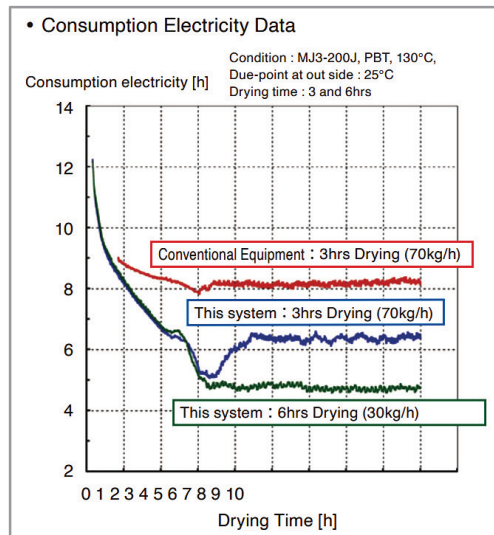
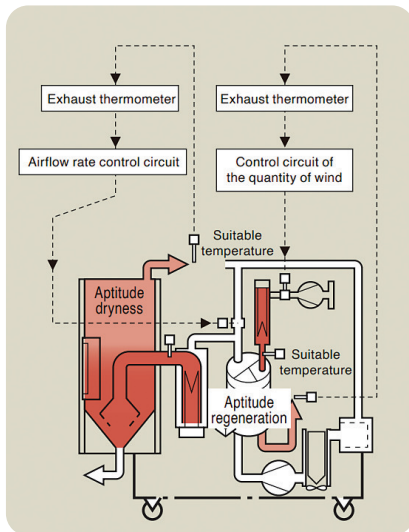


Ejection of material made easier

### OVER VIEW

A Dryer with intelligence is now offered by Matsui Adaptive controls eliminate wasted energy. Drying and Regeneration airflow rates are automatically adjusted according to the demand from the molding process. This dryer realizes ultimate energy savings by adjusting to the needs of the molder. (System heaters use less power as airflow drops when molding demand slows.)

### Valve-type Drying Adjustment system



### Standard Specification

Model	Unit	MJ3-10A	MJ3-15A	MJ3-25A	MJ3-50A	MJ3-75A	MJ3-100A	MJ3-150A	MJ3-200A	MJ3-250A	MJ3-300A				
Power Supply	Voltage	V													
	Apparent Power	kVA	5.4	7.1	11.0	14.0	21.4	28.3							
	Breaker Capacity	A	20/16	32/16	40/20	50/32	80/40	100/50							
Air Supply	Pressure	MPa	0.5												
	Flow Rate	L/h	10						20						
	Diameter	mm	ø6												
Circulation Cooler (Water Cooling)	Diameter		-				ø10.5x1/2B Hose nipple		ø14x1/2B Hose nipple						
	Flow Rate	L/min	-				10		20						
Operating Temperature	°C	80~160													
Dew-point ※1	°C	-40													
Hopper Volume ※2	kg	10	16	26	54	75	102	150	210	255	300				
	L	17	28	44	90	125	170	250	350	425	500				
Drying	Heater	Capacity	kW		1.0/1.2	2.1/2.1		4.0/4.0		6.0/6.0		7.5/9.0		12.4/14.9	
	Blower	Output	kW		0.22	0.38		0.9		1.5		2.2		1.5	
Conveying Blower	Blower	Output	kW		1.1						3.0				
	Heater	Capacity	kW		0.047				0.081			0.13			
Outer Dimension	W	mm	960	960	960	1,158	1,158	1,285	1,285	1,461	1,710	1,710			
	D	mm	564	564	564	639	639	639	639	740	900	900			
	H	mm	1,721	1,811	2,061	2,065	2,365	2,221	2,611	2,600	2,450	2,600			
Product Weight	kg	219	224	233	299	309	331	346	500	685	700				

※1 Ambient Condition: Temperature 30°C Relative Humidity: 75% (DP+25°C) Air Inflow: 10%  
 ※2 Volume is that of when using virgin materials with bulk density of 0.6 g/cm<sup>3</sup>.

### Options

- Secondary side two directional conveyance • 3-Direction material • Semi-circulation • Transport dust collecting cyclone • Dew-point meterage port • Dew-point sensor
- TSV setting • Alarm indicator • Low temperature (MJ3-10A~150A) Temperature 65°C (unavailable MJ3-200A~300A) • One-pass • Weekly timer • Earth leakage breaker
- Energy save device • Low level alarm • Knob setting filter • Rotation motor alarm • Drying complete alarm • Magnet • Digi pega setting • Control AC100V