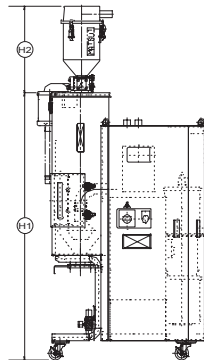




Push Damper



### MGD Matsui Global Dryer

(Ventilating dryer/loader)

MGD integrates dryer and loader into a compact unit. MGD's fully redesigned structure achieves en-handed User interface, great reduction in energy saving and high efficiency of molding performance.

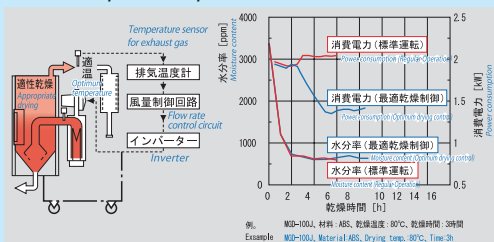
#### Feature

- Maintenance**  
 With simplified structural design, MGD's maintenance has been made easier. Filter maintenance can easily be done from front panel.
- Energy Saving**  
 Dual-hopper structure enhances thermal insulation and achieves higher energy saving rate. Energy Saving Option Inverter type Optional Control Technology.
- Compact Structure**  
 With dryer and loader integrated into a simplified structural design, MGD's body has drastically been reduced in size.
- Further Reliability and Safety**  
 All MGD models come equipped with SSR (non-contact relay) in heater control unit. With more than 10 years of contact's lifetime, MGD requires less maintenance and offer higher safety.

### ENERGY SAVING OPTION

#### Inverter Type Optional Control Technology

Control of drying flow rate by the inverter maintains the exhaust gas at an adequate temperature.



### Standard specifications

Model	Load capacity (Kg.)	Load Blower (kW)		Drying Heater output (kW)		Dryer Blower Motor output (W)		Breaker (Amp.) 50Hz.		Outside dimensions W x D x H1 x H2 (mm) x (mm) x (mm) x (mm)	Weight (Kg)
		(200V)	(380V)	(200V)	(380V)	(200V)	(380V)	380V/3P	(200V/3P)		
MGD-15A	15 Kg. (28L)	1.1	1.1	1.5	1.5	28	28	15	30	939 x 562 x 1230 x 485	150
MGD-25A	25 Kg. (44L)	1.1	1.1	3.6	3.6	130	130	20	30	939 x 562 x 1480 x 485	170
MGD-50A	50 Kg. (90L)	1.1	1.1	4.05	4.05	130	130	20	30	981 x 723 x 1578 x 522	210
MGD-75A	75 Kg. (125L)	1.1	1.1	5.4	5.4	135	135	20	30	981 x 723 x 1878 x 522	230
MGD-100A	100 Kg. (170L)	1.1	1.1	6.3	6.3	135	135	30	50	1132 x 789 x 1728 x 522	240
MGD-150A	150 Kg. (250L)	1.1	1.1	10.8	10.8	300	300	30	60	1236 x 789 x 2117 x 522	270
MGD-200A	200 Kg. (330L)	2.2	2.2	12.42	12.42	300	300	50	100	1450 x 708 x 2060 x 522	400
MGD-250A	250 Kg. (415L)	2.2	2.2	17.1	17.1	400	400	50	100	1658 x 863 x 1961 x 522	580
MGD-300A	300 Kg. (500L)	3.0	3.0	19.8	19.8	400	400	50	100	1658 x 863 x 2111 x 522	600

• Allowable working temp. is up to 130°C (High spec 160°C)