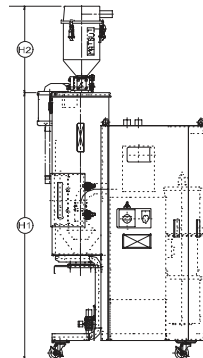




Push Damper



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.

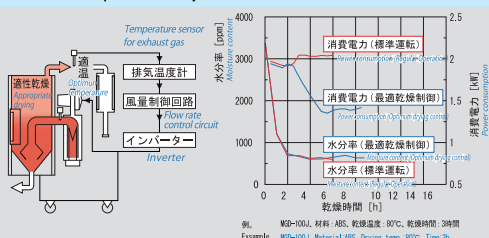
Feature

- 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)
					380V/3P	(200V/3P)		
MGD-15A	15 Kg. (28L)	0.63	1.5	28	16	(32)	939 x 562 x 1230 x 485	150
MGD-25A	25 Kg. (44L)	0.63	3.6	130	20	(32)	939 x 562 x 1480 x 485	170
MGD-50A	50 Kg. (90L)	1.3	4.0	130	20	(32)	981 x 723 x 1578 x 522	210
MGD-75A	75 Kg. (125L)	1.3	5.4	135	32	(32)	981 x 723 x 1878 x 522	230
MGD-100A	100 Kg. (170L)	1.3	6.3	135	32	(50)	1132 x 789 x 1728 x 522	240
MGD-150A	150 Kg. (250L)	1.3	10.8	300	32	(63)	1236 x 789 x 2117 x 522	270
MGD-200A	200 Kg. (330L)	3.0	12.4	300	50	(100)	1450 x 708 x 2060 x 522	400
MGD-250A	250 Kg. (415L)	3.0	17.1	400	50	(100)	1658 x 863 x 1961 x 522	580
MGD-300A	300 Kg. (500L)	3.0	17.1	400	50	(100)	1658 x 863 x 2111 x 522	600

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