

### 1. Pascal Mag Clamp for Vertical IMM



### 2. Pascal Mag Clamp for Two-Color IMM



## Pascal Mag clamp specifications

Clamp plate								Mold fall protection hook						
Model	Clamping force of IMM (kN)	Clamping force (kN)		Thickness (mm)	Weight (kg)		Voltage capacity *3 (kVA)	Min. mold size *4 (mm)	Model	Eye bolt on mold		Max. allowable load per hook (ton)		
		Movable side	Fixed side		Movable side	Fixed side				Size *5	Qty			
MGA0020S	200	22	22	35 (Thin-model) *2	32	32	15	130	MGR061	M12 ~ M24	2 *6	0.4		
MGA0030S	300 ~ 350	34	29		39	38		200						
MGA0050S	400 ~ 550	41	39		50	50	30	215						
MGA0055S	400 ~ 550	41	39		49	48		225						
MGA0060S	600	41	39		45	44		240						
MGA0080S	750 ~ 800	55	69		61	60	40	290					MGR062	
MGA0100S	1000 ~ 1100	78	78		83	82		300						
MGA0130S	1200 ~ 1300	110	103		96	95		330						
MGA0150S	1400 ~ 1500	123	118		123	120		370						MGR063
MGA0050	500 ~ 600	59	59		50	72	69	15					240	MGR062
MGA0080	750 ~ 850	88	88	91		88	260							
MGA0100	1000 ~ 1200	118	88	122		119	30	280						
MGA0130	1300	118	118	140		138		280						
MGA0140	1300	133	118	138		138		310						
MGA0150	1400 ~ 1600	147	147	177		179		310						
MGA0160	1400 ~ 1600	192	147	189		190	40	370	MGR063					
MGA0180	1700 ~ 1800	176	176	201		197		330						
MGA0190	1700 ~ 1800	192	176	201		201		370						
MGA0230	2200 ~ 2300	221	206	236		238		400						
MGA0250	2500 ~ 2600	251	235	269	270	420								
MGA0280	2800 ~ 3000	251	265	292	294	440								
MGA0350	3500 ~ 3600	310	314	350	361	475	MGR081	M16 ~ M30	3.03					
MGA0450	4500	398	408	52	473	478	55	MGR101	M20 ~ M42	4 *6	4.8			
MGA0550	5500	427	439		535	540						570		
MGA0650	6500	545	533		654	669	45					635		
MGA0850	8500	633	690		823	839						710		
MGA1050	10000 ~ 10500	809	815		1036	1049						790		
MGA1300	13000	927	1004		1155	1177						855		
MGA1600	14000 ~ 16000	1176	1160		1434	1428	80					970	MGR131	M24 ~ M48
MGA2000	18000 ~ 20000	1264	1317		1964	1958						1000		
MGA2500	22000 ~ 25000	1558	1505		1864	1958	100					1065	MGR161	M36 ~ M64
MGA3000	28000 ~ 30000	1793	1788		2262	2260						1140		

\*1 : Total clamping force per clamp plate with the condition that the mold plate is contacting all the magnet cores.

\*2 : Suitable for the small size of injection molding machine with small daylight.

\*3 : The value indicates kVA at 200/220V AC. Contact Pascal for details in case the voltage is 380, 440 and 480V AC.

\*4 : It is reference value in case of the production under the general condition. It is not the value guaranteed.

\*5 : The size of eye bolt on the mold is determined according to the size of the hook. Make sure that allowable load of eye bolt is greater than the mold weight.

\*6 : The number of eye bolts on mold side indicates one per mold (movable side & fixed side).