

**NEW**
**MD- S6000 SERIES**
**(COMPACT PRECISION ALL ELECTRIC INJECTION MOLDING MACHINE )**


Contact: OMIYA BRANCH(Sales Office International Operations Dept.)

Phone:+81-48-778-0802 Fax:+81-48-778-0804

**MD-S6000 Series Specifications**

Item	Unit	MD50S6000			MD100S6000			MD130S6000					
Injection Capacity(Optional)	T·m	i 1.0			i 2.7			i 2.7(OP.)			i 4.0		
Screw Type		Y(OP.)	A	B	Y	A	B	Y	A	B	Y	A	B
Screw Diameter	mm	18	25	30	30	35	40	30	35	40	35	40	45
Injection Weight(PS)	g	20	45	78	78	124	185	78	124	185	124	185	263
Max. Injection Pressure	MPa	280	200	140	270	200	155	270	200	155	260	200	155
Max. Holding Pressure	MPa	280	180	125	245	180	135	245	180	135	235	180	140
Max. Injection Speed	mm/s	350			300			300					
Plasticizing Capacity(PS)	kg/h	9	27	43	43	60	93	43	60	93	60	93	115
Clamping Force	kN	500			1000			1300					
Distance Between Tie Bars (H x V)	mm	360 x 320			460 x 410			510 x 460					
Mold Opening Stroke	mm	250			350			380					
Mold Height(min./max.)	mm	160 / 370			200 / 450			200 / 450					

**Notes:**

• Specifications are subject to change without notice.

1. Injection Capacity=(Injection pressure)×(Theoretical shot volume)
2. The shot mass(PS) is assumed to be 92% of theoretical shot volume.
3. Max. injection pressure and max. holding pressure may be limited by cycle time.
4. The maximum injection speed may not reach this value,depending on the status of load.
5. Plasticizing capacity is assumed by polystyrene.