



Parameter Classification	Parameter	Unit	MA7000II/5000			
			A	B	C	D
INJECTION UNIT	Screw Diameter	mm	80	90	100	110
	Screw L/D Ratio	L/D	24.8	22	19.8	18
	Shot Size (Theoretical)	cm³	2262	2863	3534	4276
	Injection Weight (PS)	g	2058	2605	3216	3891
	Injection Rate	g/s	491	621	767	928
	Injection Pressure	Mpa	224	177	143	118
	Plasticizing Capacity(ps)	g/s	70.9	88.9	109	129
	Screw Speed	rpm	0-145			
CLAMPING UNIT	Clamp Tonnage	KN	7000			
	Toggle Stroke	mm	970			
	Space Between Tie Bars	mm	960×940			
	Max.Mold Height	mm	940			
	Min. Mold Height	mm	400			
	Ejector Stroke	mm	260			
	Ejector Tonnage	KN	186			
	Max. Pump Pressure	Mpa	16			
OTHERS	Pump Motor Power	Kw	22+45			
	Heater Power	Kw	49.25			
	Machine Dimension(L×W×H)	m	10.1×2.25×2.7			
	Machine Weight	t	32			
	Hopper Capacity	Kg	100			
	Oil Tank Capacity	L	1130			
Description	Suitable Products: - Daily household plastics: large-capacity storage bins & water tanks, big-size kitchen and bathroom housings, large furniture plastic components, bulky daily-use plastic articles - Electronic components: large - size home appliance shells, heavy - duty electrical equipment enclosures, large structural plastic parts for household appliances - Auto plastic parts: medium-large automotive interior decorative trims, instrument panel components, large plastic brackets, protective covers and automobile structural functional parts - Packaging articles: large-volume packaging containers, big-size logistics turnover boxes, heavy-duty general-purpose industrial plastic fittings					