



Parameter Classification	Parameter	Unit	MA6000II/4000			
			A	B	C	D
INJECTION UNIT	Screw Diameter	mm	80	85	90	100
	Screw L/D Ratio	L/D	22	20.7	19.6	17.6
	Shot Size (Theoretical)	cm³	2212	2497	2799	3456
	Injection Weight (PS)	g	2013	2272	2547	3145
	Injection Rate	g/s	490	553	620	766
	Injection Pressure	Mpa	180	159	142	115
	Plasticizing Capacity(ps)	g/s	62.5	69	78.6	96
	Screw Speed	rpm	0-140			
CLAMPING UNIT	Clamp Tonnage	KN	6000			
	Toggle Stroke	mm	900			
	Space Between Tie Bars	mm	880×880			
	Max.Mold Height	mm	880			
	Min. Mold Height	mm	380			
	Ejector Stroke	mm	240			
	Ejector Tonnage	KN	158			
	Max. Pump Pressure	Mpa	16			
OTHERS	Pump Motor Power	Kw	55			
	Heater Power	Kw	42.35			
	Machine Dimension(L×W×H)	m	9.56×2.1×2.68			
	Machine Weight	t	29			
	Hopper Capacity	Kg	100			
	Oil Tank Capacity	L	940			
Description	Suitable Products: -Daily household plastics: large-capacity storage bins, turnover crates, large-size kitchen & bathroom housings, furniture plastic parts and bulky daily-use plastic articles - Electronic components: large home - appliance outer shells, heavy - duty electrical equipment enclosures and large structural plastic components for household appliances - Auto plastic parts: medium - large automotive interior decorative trims, instrument panel parts, large-size plastic brackets, protective covers and automobile functional structural components - Packaging articles: large-volume packaging containers, logistics circulation boxes and heavy-duty general-purpose industrial plastic fittings					