



Parameter Classification	Parameter	Unit	MA10000II/8400			
			A	B	C	D
INJECTION UNIT	Screw Diameter	mm	100	110	120	130
	Screw L/D Ratio	L/D	24.2	22	20.2	18.6
	Shot Size (Theoretical)	cm³	4006	4847	5768	6769
	Injection Weight (PS)	g	3645	4411	5249	6160
	Injection Rate	g/s	708	857	1019	1196
	Injection Pressure	Mpa	211	174	146	125
	Plasticizing Capacity(ps)	g/s	101	121	140	159
	Screw Speed	rpm	0-116			
CLAMPING UNIT	Clamp Tonnage	KN	10000			
	Toggle Stroke	mm	1220			
	Space Between Tie Bars	mm	1160×1160			
	Max.Mold Height	mm	1160			
	Min. Mold Height	mm	500			
	Ejector Stroke	mm	320			
	Ejector Tonnage	KN	215			
	Max. Pump Pressure	Mpa	16			
OTHERS	Pump Motor Power	Kw	37+55			
	Heater Power	Kw	71.55			
	Machine Dimension(L×W×H)	m	12×2.49×2.75			
	Machine Weight	t	51			
	Hopper Capacity	Kg	100			
	Oil Tank Capacity	L	1480			
Description	Suitable Products: - Daily household plastics: extra-large-capacity storage tanks, heavy-duty logistics turnover crates, oversized kitchen & bathroom housings, large - scale furniture plastic structural parts and bulky heavy-weight daily-use plastic articles Electronic components: extra - large home appliance outer shells, heavy - duty large - size electrical equipment enclosures and massive structural plastic components for household appliances Auto plastic parts: full - size automotive interior trims, complete instrument panel assemblies, large-scale plastic brackets, wide-size protective covers and major automobile load-bearing functional structural components Packaging articles: huge - volume industrial logistics containers, heavy - load circulation bins and super-heavy-duty general-purpose industrial plastic fittings					