



Parameter Classification	Parameter	Unit	MA 3000/1800G		
			A	B	C
INJECTION UNIT	Screw Diameter	mm	60	65	70
	Screw L /D Ratio	L/D	21.7	20	18.6
	Shot Size (Theoretical)	cm³	845	992	1151
	Injection Weight (PS)	g	769	903	1047
	Injection Rate	g/s	238	279	324
	Injection Pressure	MPa	213	182	157
	Plasticizing Capacity(ps)	g/s	33.7	38.2	44.9
	Screw Speed	rpm	0~190		
	Clamp Tonnage	kN	3000		
	Toggle Stroke	mm	600		
CLAMPING UNIT	Space Between Tie Bars	mm	660X660		
	Max.Mold Height	mm	660		
	Min. Mold Height	mm	250		
	Ejector Stroke	mm	160		
	Ejector Tonnage	kN	62		
	Max. Pump Pressure	MPa	16		
	Pump Motor Power	kW	30		
OTHERS	Heater Power	kW	19.65		
	Machine Dimension(L×W×H)	m	6.4X1.76X2.45		
	Machine Weight	t	11.3		
	Hopper Capacity	kg	50		
	Oil Tank Capacity	L	570		
Description	Suitable Products: - Daily household plastics: large storage containers, thick-wall kitchen & bathroom fittings, large cosmetic housings and daily plastic products - Electronic components: medium-large home appliance shells, electrical equipment enclosures and precision plastic structural parts - Auto plastic parts: medium automotive interior trims, thick plastic brackets, vehicle covers and fastening components - Packaging parts and heavy-duty general industrial plastic fittings				