



Parameter Classification	Parameter	Unit	MA3800/2250SE+		
			A	B	C
INJECTION UNIT	Clamping force	kN	3800		
	Mold opening stroke	mm	700		
	Mold height min.	mm	280		
	Mold height max.	mm	730		
	Dist. between tie-bars (H×V)	mm	730×730		
	Ejector stroke	mm	180		
	Ejector force	kN	110		
CLAMPING UNIT	Screw diameter	mm	65	70	80
	Screw L/Dratio	L/D	21.5	20	17.5
	Injection volume (theoretical)	cm3	1068	1239	1618
	Injection weight (PS)	g	972	1127	1472
	Injection rate (PS)	g/s	316	366	478
	Injection pressure	MPa	203	176	135
	Plasticizing rate (GPPS)	g/s	50.6	58.1	72.9
	Plasticizing rate (HDPE)	g/s	72.4	86.3	109
	Screwspeed	rpm	0-190		
OTHERS	Pump motor power	kW	55		
	Heater power	kW	31.3		
	Machine dimension (L×W×H)	m	7.28×1.80×2.33		
	Machine weight	t	13.3		
	Oil tank	l	460		
Description	Suitable Products: - Household plastic articles: large storage bins, kitchen-bath structural components, large home-appliance outer shells - Electronic plastic parts: large-size equipment housings and heavy-duty electronic structural assemblies - Auto plastic accessories: big interior trims, plastic brackets, door components and large protective covers - Packaging & general industry: heavy-duty turnover boxes, large-capacity containers and robust industrial plastic fittings				