



Parameter Classification	Parameter	Unit	MA3200/1800SE+		
			A	B	C
INJECTION UNIT	Clamping force	kN	3200		
	Mold opening stroke	mm	640		
	Mold height min.	mm	250		
	Mold height max.	mm	680		
	Dist. between tie-bars (H×V)	mm	680×680		
	Ejector stroke	mm	160		
	Ejector force	kN	62		
CLAMPING UNIT	Screw diameter	mm	A:60	B:65	C:70
	Screw L/Dratio	L/D	A:21.7	B:20	C:18.6
	Injection volume (theoretical)	cm3	A:848	B:995	C:1154
	Injection weight (PS)	g	A:771	B:905	C:1050
	Injection rate (PS)	g/s	A:304	B:357	C:414
	Injection pressurel	MPa	A:211	B:181	C:155
	Plasticizing rate (GPPS)	g/s	A:53.4	B:59.2	C:67.3
	Plasticizing rate (HDPE)	g/s	A:75.2	B:84.6	C:98.7
OTHERS	Screw speed	rpm	0-235		
	Pump motor power	kW	45		
	Heater power	kW	25.45		
	Machine dimension (L×W×H)	m	6.83×1.80×2.36		
	Machine weight	t	12.2		
	Oil tank	l	460		
Description	Suitable Products: - Daily household plastics: large storage containers, thick-wall kitchen & bathroom accessories, large daily plastic housings - Electronic components: large home appliance shells, industrial electrical enclosures and thick-wall structural parts - Auto plastic parts: medium-large automotive interior and exterior trims, thick plastic brackets, vehicle protective covers and fastening parts - Packaging parts and heavy-duty large-scale industrial plastic fittings				