



Parameter Classification	Parameter	Unit	MA4700/3200SE+		
			A	B	C
INJECTION UNIT	Clamping force	kN	4700		
	Mold opening stroke	mm	780		
	Mold height min.	mm	320		
	Mold height max.	mm	780		
	Dist. between tie-bars (H×V)	mm	820×800		
	Ejector stroke	mm	200		
	Ejector force	kN	110		
CLAMPING UNIT	Screw diameter	mm	70	80	90
	Screw L/Dratio	L/D	22.9	20	17.8
	Injection volume (theoretical)	cm3	1423	1859	2353
	Injection weight (PS)	g	1295	1692	2141
	Injection rate (PS)	g/s	351	459	580
	Injection pressure ¹	MPa	226	174	137
	Plasticizing rate (GPPS)	g/s	59.8	78.9	97.9
	Plasticizing rate (HDPE)	g/s	85.6	115	150
	Screwspeed	rpm	0-185		
OTHERS	Pump motor power	kW	65		
	Heater power	kW	39.2		
	Machine dimension (L×W×H)	m	8.08×1.96×2.56		
	Machine weight	t	18.2		
	Oil tank	l	570		
Description	Suitable Products: - Household plastic articles: extra-large storage bins, large kitchen-bath components, full-size home-appliance outer shells - Electronic plastic parts: oversized equipment housings and heavy-duty large electronic structural assemblies - Auto plastic accessories: big interior trims, large plastic brackets, door panels and wide protective cover parts - Packaging & general industry: heavy-duty logistic turnover boxes, large-volume containers and heavy-load industrial plastic fittings				