



Parameter Classification	Parameter	Unit	MA2000/1000SE+		
			A	B	C
INJECTION UNIT	Clamping force	kN	2000		
	Mold opening stroke	mm	470		
	Mold height min.	mm	200		
	Mold height max.	mm	510		
	Dist. between tie-bars (H×V)	mm	510×510		
	Ejector stroke	mm	140		
	Ejector force	kN	62		
CLAMPING UNIT	Screw diameter	mm	A:50	B:55	C:60
	Screw L/Dratio	L/D	A:22	B:20	C:18.3
	Injection volume (theoretical)	cm3	A:496	B:601	C:715
	Injection weight (PS)	g	A:452	B:546	C:650
	Injection rate (PS)	g/s	A:190	B:230	C:274
	Injection pressurel	MPa	A:213	B:176	C:147
	Plasticizing rate (GPPS)	g/s	A:30.8	B:37.7	C:44.6
	Plasticizing rate (HDPE)	g/s	-		
OTHERS	Screwspeed	rpm	0-195		
	Pump motor power	kW	32		
	Heater power	kW	18.6		
	Machine dimension (L×W×H)	m	5.79×1.39×2.08		
	Machine weight	t	6.3		
	Oil tank	l	270		
Description	Suitable Products: - Daily household plastics: medium storage boxes, kitchen & bathroom accessories, cosmetic containers and daily plastic housings - Electronic components: medium appliance shells, electrical enclosures, switch and connector parts - Auto plastic parts: medium automobile interior trims, plastic brackets, covers and fastening parts - Packaging parts and general industrial plastic fittings				