



Parameter Classification	Parameter	Unit	MA1600/570SE+		
			A	B	C
INJECTION UNIT	Clamping force	kN	1600		
	Mold opening stroke	mm	420		
	Mold height min.	mm	180		
	Mold height max.	mm	500		
	Dist. between tie-bars (H×V)	mm	470×470		
	Ejector stroke	mm	140		
	Ejector force	kN	33		
CLAMPING UNIT	Screw diameter	mm	A:40	B: 45	C: 50
	Screw L/Dratio	L/D	A:22.5	B: 20	C: 18
	Injection volume (theoretical)	cm3	A:252	B: 319	C: 394
	Injection weight (PS)	g	A:229	B: 290	C: 359
	Injection rate (PS)	g/s	A:129	B: 164	C: 202
	Injection pressuere	MPa	A:226	B: 178	C: 145
	Plasticizing rate (GPPS)	g/s	A:19	B: 25.3	C: 31.7
	Plasticizing rate (HDPE)	g/s	-		
OTHERS	Screw speed	rpm	0-240		
	Pump motor power	kW	22		
	Heater power	kW	11.75		
	Machine dimension (L×W×H)	m	5.0×1.33×1.98		
	Machine weight	t	4.8		
	Oil tank	l	200		
Description	Suitable Products: - Household plastic articles: small storage boxes, plastic tableware, cosmetic containers - Electronic plastic parts: housing for small home appliances, switch enclosures, connector components - Auto small plastic accessories: interior trim parts, plastic fasteners, small housing components				