



Parameter Classification	Parameter	Unit	MA1200Ⅲ/400		
			A	B	C
INJECTION UNIT	Screw diameter	mm	36	40	45
	Screw L/D ratio	L/D	23.3	21	18.7
	Injection volume (theoretical)	cm³	173	214	270
	Injection weight (PS)	g	157	194	246
	Injection rate	g/s	92	114	144
	Injection rate (ESG))	g/s	119	147	186
	Injection pressure	MPa	229	186	147
	Plasticizing rate (GPPS)	g/s	14.9	18.2	24.1
	Plasticizing rate (HDPE)	g/s	--	--	--
	Screw speed	rpm	0-240		
CLAMPING UNIT	Clamping force	kN	1200		
	Mold opening stroke	mm	360		
	Dist. between tie bars (H×V)	mm	410×410		
	Mold height max.	mm	450		
	Mold height min.	mm	150		
	Ejector stroke	mm	120		
	Ejector tonnage	kN	33		
OTHERS	Pump motor power	kW	15		
	Heater power	kW	11.75		
	Machine dimension (L×W×H)	m	4.8×1.2×1.9		
	Machine weight	t	4.35		
	Hopper capacity	kg	25		
	Oil tank	l	155		
Description	Suitable for producing:				
	Daily household plasticware, cosmetic containers, bottle caps, kitchen-bath accessories, electronic housings, switch & connector parts, auto small plastic trims & brackets, packaging fittings and medium-size industrial plastic components.				