



Parameter Classification	Parameter	Unit	MA3200Ⅲ/1700		
			A	B	C
INJECTION UNIT	Screw diameter	mm	60	65	70
	Screw L/D ratio	L/D	21.7	20	18.6
	Injection volume (theoretical)	cm³	792	929	1078
	Injection weight (PS)	g	720	846	981
	Injection rate	g/s	289	339	394
	Injection rate (ESG))	g/s	344	404	469
	Injection pressure	MPa	213	182	157
	Plasticizing rate (GPPS)	g/s	51.1	56.7	64.4
	Plasticizing rate (HDPE)	g/s	72	81	94.5
	Screw speed	rpm	0-225		
CLAMPING UNIT	Clamping force	kN	3200		
	Mold opening stroke	mm	640		
	Dist. between tie bars (H×V)	mm	680×680		
	Mold height max.	mm	680		
	Mold height min.	mm	250		
	Ejector stroke	mm	160		
	Ejector tonnage	kN	62		
OTHERS	Pump motor power	kW	45		
	Heater power	kW	27		
	Machine dimension (L×W×H)	m	7.1×1.8×2.4		
	Machine weight	t	13.2		
	Hopper capacity	kg	50		
	Oil tank	l	500		
Description	Suitable Products:				
	Large-sized household plastic products, big storage bins, large-volume containers, large home-appliance housings, medium-large automotive plastic parts, heavy-duty packaging components and large-size industrial plastic structural parts.				