



Parameter Classification	Parameter	Unit	MA 2500/1000G		
			A	B	C
INJECTION UNIT	Screw Diameter	mm	50	55	60
	Screw L /D Ratio	L/D	22	20	18.3
	Shot Size (Theoretical)	cm³	497	601	715
	Injection Weight (PS)	g	452	547	651
	Injection Rate	g/s	173	210	250
	Injection Pressure	MPa	205	169	142
	Plasticizing Capacity(ps)	g/s	21.6	26.6	30.3
	Screw Speed	rpm	0~180		
	Clamp Tonnage	kN	2500		
	Toggle Stroke	mm	540		
CLAMPING UNIT	Space Between Tie Bars	mm	570X570		
	Max.Mold Height	mm	570		
	Min. Mold Height	mm	220		
	Ejector Stroke	mm	140		
	Ejector Tonnage	kN	62		
	Max. Pump Pressure	MPa	16		
	Pump Motor Power	kW	22		
OTHERS	Heater Power	kW	16.65		
	Machine Dimension(L×W×H)	m	5.76X1.46X2.15		
	Machine Weight	t	7.5		
	Hopper Capacity	kg	50		
	Oil Tank Capacity	L	370		
Description	Suitable Products: - Daily household plastics: medium and large storage boxes, thick-wall kitchen & bathroom accessories, cosmetic containers and daily plastic housings - Electronic components: medium-large 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				