



Parameter Classification	Parameter	Unit	MA5300II/4000			
			A	B	C	D
INJECTION UNIT	Screw Diameter	mm	80	85	90	100
	Screw L/D Ratio	L/D	22	20.7	19.6	17.6
	Shot Size (Theoretical)	cm³	2212	2497	2799	3456
	Injection Weight (PS)	g	2013	2272	2547	3145
	Injection Rate	g/s	490	553	620	766
	Injection Pressure	Mpa	180	159	142	115
	Plasticizing Capacity(ps)	g/s	62.5	69	78.6	96
	Screw Speed	rpm	0-140			
CLAMPING UNIT	Clamp Tonnage	KN	5300			
	Toggle Stroke	mm	850			
	Space Between Tie Bars	mm	840×830			
	Max.Mold Height	mm	850			
	Min. Mold Height	mm	350			
	Ejector Stroke	mm	220			
	Ejector Tonnage	KN	158			
OTHERS	Max. Pump Pressure	Mpa	16			
	Pump Motor Power	Kw	55			
	Heater Power	Kw	42.35			
	Machine Dimension(L×W×H)	m	9.27×2.04×2.68			
	Machine Weight	t	26			
	Hopper Capacity	Kg	100			
	Oil Tank Capacity	L	940			
Description	Suitable Products: - Daily household plastics: medium and small storage boxes, kitchen & bathroom accessories, cosmetic containers and daily plastic housings - Electronic components: small and medium appliance shells, electrical enclosures, switch and connector parts - Auto plastic parts: small automobile interior trims, plastic brackets, covers and fastening parts - Packaging parts and general industrial plastic fittings					