



Parameter Classification	Parameter	Unit	MA3800II/2250			
			A	B	C	D
INJECTION UNIT	Screw Diameter	mm	65	70	75	80
	Screw L/D Ratio	L/D	21.5	20	18.7	17.5
	Shot Size (Theoretical)	cm³	1068	1239	1423	1619
	Injection Weight (PS)	g	972	1127	1295	1473
	Injection Rate	g/s	289	335	385	438
	Injection Pressure	Mpa	211	182	158	139
	Plasticizing Capacity(ps)	g/s	50.6	58.1	65.7	72.9
	Screw Speed	rpm	0-190			
CLAMPING UNIT	Clamp Tonnage	KN	3800			
	Toggle Stroke	mm	700			
	Space Between Tie Bars	mm	730×730			
	Max.Mold Height	mm	730			
	Min. Mold Height	mm	280			
	Ejector Stroke	mm	180			
	Ejector Tonnage	KN	110			
OTHERS	Max. Pump Pressure	Mpa	16			
	Pump Motor Power	Kw	37			
	Heater Power	Kw	28.2			
	Machine Dimension(L×W×H)	m	7.46×1.84×2.3			
	Machine Weight	t	14.7			
	Hopper Capacity	Kg	50			
	Oil Tank Capacity	L	690			
Description	Suitable Products: - Daily household plastics: large storage containers, kitchen & bathroom housings, large-size daily plastic articles - Electronic components: large appliance shells, heavy-duty electrical enclosures and structural parts - Auto plastic parts: medium -large auto interior trims, brackets, covers and automotive functional components - Packaging articles: big-size packaging containers and heavy-duty industrial plastic fittings					