



Parameter Classification	Parameter	Unit	MA1600II/540		
			A	B	C
INJECTION UNIT	Screw Diameter	mm	40	45	50
	Screw L/D Ratio	L/D	22.5	20	18
	Shot Size (Theoretical)	cm³	253	320	395
	Injection Weight (PS)	g	230	291	359
	Injection Rate	g/s	117	148	183
	Injection Pressure	Mpa	215	169	137
	Plasticizing Capacity(ps)	g/s	17	22.6	28.4
	Screw Speed	rpm	0-205		
CLAMPING UNIT	Clamp Tonnage	KN	1600		
	Toggle Stroke	mm	430		
	Space Between Tie Bars	mm	470×470		
	Max.Mold Height	mm	520		
	Min. Mold Height	mm	180		
	Ejector Stroke	mm	140		
	Ejector Tonnage	KN	33		
OTHERS	Max. Pump Pressure	Mpa	16		
	Pump Motor Power	Kw	15		
	Heater Power	Kw	9.95		
	Machine Dimension(L×W×H)	m	5.4×1.30×2.08		
	Machine Weight	t	5.65		
	Hopper Capacity	Kg	25		
	Oil Tank Capacity	L	230		
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				