



Haitian MA3800H/PRO

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Parameter Classification	Parameter	Unit	MA3800H/PRO	
			980	1280
INJECTION UNIT	Screw diameter	mm	55	60
	Screw L/D ratio	L/D	25	25
	Injection volume (theoretical)	cm ³	617	791
	Injection weight (PS)	g	562	720
	Injection pressure	MPa	184	180
	Plasticizing rate (HDPE)	g/s	80.6	102.7
	Injection rate (PS)	g/s	952	1093
	Injection speed	mm/s	440	425
	Screw speed	rpm	0~300	0~280
CLAMPING UNIT	Clamping force	kN	3800	
	Mold movement stroke	mm	700	
	Dist. between tie bars (H×V)	mm	670×670	
	Mold height max.	mm	710	
	Mold height min.	mm	300	
	Ejection stroke	mm	160	
	Ejector force	kN	110	
OTHERS	System pressure	MPa	21	21
	Pump motor power	kW	40+40	40+40
	Heater power	kW	28.5	30.9
	Machine dimension (L×W×H)	m	7.4×2.0×2.5	7.4×2.0×2.5
	Machine weight	t	17.3	17.6
	Hopper capacity	kg	50	50
	Oil tank	L	580	580
Description	Suitable Products: - Daily household plastics: large storage bins, thick-wall furniture plastic parts, large basin and bathroom modules - Electronic components: large home appliance shells, air conditioner panels, large electrical protective housings - Auto plastic parts: automotive door trims, bumper brackets, instrument panel components and large decorative covers - Large packaging containers, pallet parts and heavy-load engineering plastic structural pieces			