Haitian MA4700Ⅲ/3200

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Parameter Classification	Parameter	Unit	MA4700Ⅲ/3200			
			A	B	C	D
INJECTION UNIT	Screw diameter	mm	70	80	85	90
	Screw L/D ratio	L/D	22.9	20	19.1	17.8
	Injection volume (theoretical)	cm^3	1424	1860	2100	2354
	Injection weight (PS)	g	1296	1692	1911	2142
	Injection rate	g/s	332	434	489	549
	Injection rate (ESG))	g/s	405	529	597	669
	Injection pressure	MPa	224	172	152	136
	Plasticizing rate (GPPS)	g/s	56.6	74.6	81.9	92.6
	Plasticizing rate (HDPE)	g/s	81	109	123	142
	Screw speed	rpm	0-175			
CLAMPING UNIT	Clamping force	kN	4700			
	Mold opening stroke	mm	780			
	Dist. between tie bars (H×V)	mm	820×800			
	Mold height max.	mm	780			
	Mold height min.	mm	320			
	Ejector stroke	mm	200			
	Ejector tonnage	kN	110			
OTHERS	Pump motor power	kW	55			
	Heater power	kW	38.95			
	Machine dimension (L×W×H)	m	8.2×2.0×2.6			
	Machine weight	t	18.5			
	Hopper capacity	kg	50			
	Oil tank	l	640			
Description	**Suitable Products:** - Household plastic goods: ultra-large storage containers, thick-wall furniture plastic parts, full-size washing machine and refrigerator plastic components, large bathroom and kitchen plastic housings - Electronic & electrical parts: oversized home appliance shells, heavy-duty industrial equipment enclosures, large electrical protective covers and thick electronic structural parts - Automotive plastic components: large vehicle interior trims, automotive bumper accessories, thick-wall car body panels and large automotive functional brackets - Packaging articles: large industrial plastic drums, oversized storage containers, heavy-duty packaging shells and large-volume logistics packaging fittings - General industrial plastic parts: extra-large engineering plastic casings, heavy mechanical structural components, thick-wall industrial plastic parts and super-large molded plastic items					