Haitian MA3800Ⅲ/2250

www.goforsea.com



Parameter Classification	Parameter	Unit	MA3800Ⅲ/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
	Injection volume (theoretical)	cm^3	1068	1239	1423	1619
	Injection weight (PS)	g	972	1128	1295	1473
	Injection rate	g/s	291	337	387	441
	Injection rate (ESG))	g/s	346	402	461	525
	Injection pressure	MPa	212	183	159	140
	Plasticizing rate (GPPS)	g/s	49.3	56.6	64	71
	Plasticizing rate (HDPE)	g/s	70.5	84	94	106
	Screw speed	rpm	0-185			
CLAMPING UNIT	Clamping force	kN	3800			
	Mold opening stroke	mm	700			
	Dist. between tie bars (H×V)	mm	730×730			
	Mold height max.	mm	730			
	Mold height min.	mm	280			
	Ejector stroke	mm	180			
	Ejector tonnage	kN	110			
OTHERS	Pump motor power	kW	45			
	Heater power	kW	33			
	Machine dimension (L×W×H)	m	7.5×1.8×2.3			
	Machine weight	t	14.7			
	Hopper capacity	kg	50			
	Oil tank	l	540			
Description	**Suitable Products:** - Household plastic goods: extra-large storage boxes, thick-wall plastic containers, large washing machine and refrigerator plastic parts, oversized bathroom and kitchen plastic housings - Electronic & electrical parts: large home appliance shells, industrial equipment enclosures, thick-wall electrical protective covers and large electrical module components - Automotive plastic components: large automotive interior trims, car door plastic panels, vehicle thick-wall brackets and automotive exterior plastic covers - Packaging articles: large plastic barrels, bulk packaging containers, thick-wall packaging shells and large-capacity industrial packaging fittings - General industrial plastic parts: heavy-duty industrial plastic casings, large mechanical plastic structural parts, thick-wall engineering plastic components and oversized molded plastic items					