Haitian MA10000Ⅲ/8400

www.goforsea.com



Parameter Classification	Parameter	Unit	MA10000Ⅲ/8400			
			A	B	C	D
INJECTION UNIT	Screw diameter	mm	100	110	120	130
	Screw L/D ratio	L/D	24.2	22	20.2	18.6
	Injection volume (theoretical)	cm^3	4006	4847	5768	6769
	Injection weight (PS)	g	3645	4410	5249	6160
	Injection rate	g/s	705	853	1015	1191
	Injection rate (ESG))	g/s	773	935	1113	1306
	Injection pressure	MPa	213	176	148	126
	Plasticizing rate (GPPS)	g/s	100	120	139	160
	Plasticizing rate (HDPE)	g/s	146	175	199	229
	Screw speed	rpm	0-115			
CLAMPING UNIT	Clamping force	kN	10000			
	Mold opening stroke	mm	1220			
	Dist. between tie bars (H×V)	mm	1160×1160			
	Mold height max.	mm	1160			
	Mold height min.	mm	500			
	Ejector stroke	mm	320			
	Ejector tonnage	kN	215			
OTHERS	Pump motor power	kW	65+37			
	Heater power	kW	82.8			
	Machine dimension (L×W×H)	m	12.05×2.5×2.9			
	Machine weight	t	51			
	Hopper capacity	kg	100			
	Oil tank	l	1150			
Description	**Suitable Products:** -Giant-size household plastic goods: ultra-large thick-wall storage tanks, heavy-duty full-size plastic furniture, oversized kitchen & bathroom housings and large household appliance structural assemblies - Automotive plastic parts: extra - large vehicle interior modules, full - size exterior plastic panels, heavy-load structural brackets and large automotive functional components - Home appliance & electronic parts: huge refrigerator and washing machine shells, heavy - duty industrial equipment enclosures and large-scale electrical structural housings - Logistics & packaging articles: heavy-duty plastic pallets, big-capacity industrial drums, bulk storage containers and ultra-large logistics turnover boxes - General industrial plastic parts: massive engineering plastic casings, heavy - duty mechanical structural components and extra-large heavy-industry plastic fittings					