Haitian JU5500/3100SE

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Parameter Classification	Parameter	Unit	JU5500/3100SE			
			A	B	C	D
INJECTION UNIT	Screw diameter	mm	70	80	85	90
	Screw L/D ratio	L/D	22.9	20	18.9	17.8
	Injection volume (theoretical)	cm^3	1424	1860	2100	2354
	Injection weight (PS)	g	1296	1692	1911	2142
	Injection rate	g/s	383	501	565	634
	Injection pressure	MPa	218	167	148	132
	Plasticizing rate (GPPS)	g/s	71.2	93.8	103	116
	Plasticizing rate (HDPE)	g/s	102	137	155	179
	Screw speed	rpm	220			
CLAMPING UNIT	Clamping force	kN	5500			
	Dist. between tie bars (H×V)	mm	920×830			
	Mold height max.	mm	900			
	Mold height min.	mm	350			
	Ejector stroke	mm	250			
	Ejector force	kN	110			
	Max. daylight	mm	1650			
	Mold opening stroke	mm	1300/750			
	Max. mold weight	t	8			
OTHERS	Pump motor power	kW	55			
	Heater power	kW	39			
	Machine dimension (L×W×H)	m	7.20×2.35×2.37			
	Machine weight	t	21			
	Hopper capacity (Options)	kg	50			
	Oil tank	l	520			
Description	**Suitable Products:** - Daily household plastics: large thick-wall storage containers, oversized kitchen & bathroom accessories and large daily plastic housings - Electronic components: large home appliance shells, industrial electrical enclosures and thick-wall structural parts - Auto plastic parts: medium-large automotive interior and exterior trims, thick plastic brackets, vehicle protective covers and fastening parts - Packaging parts and heavy-duty large-scale industrial plastic fittings					