



Parameter Classification	Parameter	Unit	A	B	C	D
INJECTION UNIT	Shot volume	cm ³	10019.7	11559.1	13208.4	15888.6
	Shot weight (PS)	g	9218.1	10634.4	12151.7	14617.5
	Shot weight (PS)	oz	325.2	375.1	428.6	515.6
	Screw diameter	mm	135	145	155	170
	Injection pressure	MPa	184.3	159.8	139.8	116.2
	Injection rate	g/s	1092	1259	1439	1731
	Screw L:D ratio	L/D	23.6:1	22:01	20:01	22:01
	Max. injection speed	mm/s		83		
	Screw stroke	mm		700		
	Screw speed (stainless)	r/min		0-110		0-93
CLAMPING UNIT	Clamping force	kN		18000		
	Opening stroke	mm		1560		
	Space between tiebars	mm×mm		1560×1560		
	Max. Daylight	mm		3210		
	Mold thickness (Min. Max)	mm		800-1650		
	Ejector stroke	mm		400		
	Ejector number			33		
	Ejector force	kN		303		
POWER UNIT	Hydraulic system pressure	MPa		17.5		
	Pump motor power	kW		60×3		
	Heater power	kW		95		
	Number of temp control zones			8		
GENERAL UNIT	Dry cycle time	s		13		
	Oil tank capacity	L		1900		
	Machined dimensions (L×W×H)	m×m×m		14.42×3.30×3.34		
	Design Weight	kg		108000		
Description	Suitable Products: -Daily plastics: giant-size bathtubs, large-capacity water tanks, over-sized thick-wall household goods, heavy-duty large plastic furniture -Auto parts: super-large auto body components, full-size bumper assemblies, large integrated interior modules, big vehicle plastic structures -Logistics & Industrial: ultra-heavy-load pallets, huge-volume turnover crates, massive industrial housings, large logistics containers -Home appliance & Packaging: oversized appliance shells, large-scale thick-wall packaging, extra-big engineering plastic parts					