



Parameter Classification	Parameter	Unit	A	B	C	D
INJECTION UNIT	Shot volume	cm ³	2216.7	2659	3141.6	3664.4
	Shot weight (PS)	g	2039.4	2446.3	2890.3	3371.2
	Shot weight (PS)	oz	71.9	86.3	101.9	118.9
	Screw diameter	mm	84	92	100	108
	Injection pressure	MPa	217.6	181.4	153.5	131
	Injection rate	g/s	443	531	629	699
	Screw L:D ratio	L/D	21.9:1	22:01	21.6:1	20:01
	Max. injection speed	mm/s		87		
	Screw stroke	mm		400		
	Screw speed (stainless)	r/min		0-143		0-127
CLAMPING UNIT	Clamping force	kN		6500		
	Opening stroke	mm		900		
	Space between tie bars	mm×mm		930×930		
	Max. Daylight	mm		1800		
	Mold thickness (Min. Max)	mm		350-900		
	Ejector stroke	mm		280		
	Ejector number			21		
	Ejector force	kN		182		
POWER UNIT	Hydraulic system pressure	MPa		17.5		
	Pump motor power	kW		34+51		
	Heater power	kW		38/47		
	Number of temp control zones			6		
GENERAL UNIT	Dry cycle time	s		6.5		
	Oil tank capacity	L		1000		
	Machined dimensions (L×W×H)	m×m×m		9.57×2.25×2.66		
	Design Weight	kg		29500		
Description	Suitable Products: - Daily plastics: large - capacity storage bins, big - size furniture parts, thick - wall household articles, large-volume daily plastic goods - Auto parts: large auto interior - exterior assemblies, bumper modules, heavy - load vehicle structural components - Logistics & Industrial: heavy - duty pallets, large turnover crates, oversized industrial equipment housings - Home appliance & Packaging: large appliance shells, big-capacity packaging containers, heavy-duty engineering plastic parts					