



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shotvolume	cm ³	163.6	246.9	307.6
	Shotweight(PS)	g	150.5	227.1	283
	Shotweight(PS)	oz	5.3	8	10
	Screw diameter	mm	35	43	48
	Injection pressure	MPa	256.9	170	136.7
	Injection rate	g/s	83.2	125.6	156.5
	Screw L: D ratio	L/D	24:1	20:1	20:1
	Max. injection speed	mm/s		94	
	Screw stroke	mm		170	
	Screw speed (stainless)	r/min		0-208	
CLAMPING UNIT	Clamping force	kN		1200	
	Opening stroke	mm		360	
	Space between tie bars	mm×mm		410×410	
	Max. Daylight	mm		810	
	Mold thickness (Min. Max)	mm		145-450	
	Ejector stroke	mm		120	
	Ejector number			5	
	Ejector force	kN		42	
	Hydraulic system pressure	MPa		17.5	
	Pump motor power	kW		15	
GENERAL UNIT	Heater power	kW		9/10.1	
	Number of temp control zones			4	
	Dry cycle time	s		2	
	Oil tank capacity	L		155	
	Machined dimensions (L×W×H)	m×m×m		4.82×1.30×2.05	
	Design Weight	kg		4000	
	Suitable Products: -Daily household plastics: Storage boxes, cosmetic jars, bottle caps, kitchen accessories, hangers. -Electronic components: Switch housings, connector plugs, remote control shells, power strip casings. -Auto plastic parts: Interior clips, cable ties, small brackets, cup holders. Medical & Packaging: Syringe barrels, medical containers, PET preforms.				
Description					