



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shotvolume	cm ³	452.3	518.5	664.4
	Shotweight(PS)	g	391.2	477	611.3
	Shotweight(PS)	oz	13.8	16.8	21.6
	Screw diameter	mm	48	53	60
	Injection pressure	MPa	210.7	172.8	134.8
	Injection rate	g/s	148	180.6	231.5
	Screw L:Dratio	L/D	22:1	20:1	20:1
	Max.injectionspeed	mm/s		89	
	Screw stroke	mm		235	
	Screw speed(stainless)	r/min		0-194	
CLAMPING UNIT	Clamping force	kN		2000	
	Opening stroke	mm		490	
	Space between tiebars	mm×mm		530×530	
	Max.Daylight	mm		1040	
	Mold thickness(Min.Max)	mm		180-550	
	Ejector stroke	mm		150	
	Ejector number			5	
	Ejector force	kN		49	
	Hydraulic system pressure	MPa		17.5	
	Pump motor power	kW		25	
POWER UNIT	Heater power	kW		14.4/16.8	
	Number of temp control zones			5	
	Dry cycle time	s		2.7	
GENERAL UNIT	Oil tank capacity	L		255	
	Machined dimensions(L×W×H)	m×m×m		5.76×1.45×2.21	
	Design Weight	kg		6500	
Description	Suitable Products: - Automotive Parts: Car light housings (headlights/taillights), interior door handles, cup holders, and small structural brackets. - Home Appliances: Power tool housings, rice cooker outer shells, humidifier tanks, and fan components. - Daily Commodities: Plastic storage bins, hangers, basins, and thick-walled containers. - Industrial Parts: Electrical junction boxes, pipe fittings, and pallet components.				