



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shotvolume	cm³	479.5	584.6	749.2
	Shotweight(PS)	g	441.2	537.9	689.3
	Shotweight(PS)	oz	15.6	19	24.4
	Screw diameter	mm	48	53	60
	Injection pressure	MPa	210.8	172.9	134.9
	Injection rate	g/s	168.5	205.4	263.2
	Screw L:Dratio	L/D	22:01:00	20:01	20:01
	Plasticizing capacity	g/s	24.2	31.5	42.6
	Max. injection speed	mm/s		101.2	
	Screw stroke	mm		265	
	Screw speed(stainless)	r/min		0-190	
	Clamping force	kN		2600	
CLAMPING UNIT	Opening stroke	mm		530	
	Space between tiebars	mm×mm		570×570	
	Max. Daylight	mm		1100	
	Mold thickness(Min.Max)	mm		205-570	
	Ejector stroke	mm		160	
	Ejector number			13	
	Ejector force	kN		77	
	Hydraulic system pressure	MPa		17.5	
POWER UNIT	Pump motor power	kW		29.3	
	Heater power	kW		13.06/15.36	
	Number of temp control zones			5	
GENERAL UNIT	Dry cycle time	s		2.8	
	Oil tank capacity	L		230	
	Machined dimensions(L×W×H)	m×m×m		5.87×1.53×2.1	
	Design Weight	kg		7000	
Description	Suitable Products: - Automotive Parts: Interior trim panels, door handles, air vent grilles, and medium-sized structural brackets. - Home Appliances: Washing machine impellers, vacuum cleaner housings, rice cooker bodies, and fan blades. - Logistics & Storage: Medium-sized turnover boxes, plastic pallets, storage crates, and waste bins. - Daily Commodities: Plastic stools, basins, buckets, and large cosmetic containers.				