



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shotvolume	cm ³	584.6	749.3	962.4
	Shotweight(PS)	g	537.9	689.3	885.4
	Shotweight(PS)	oz	19	24.3	31.2
	Screw diameter	mm	53	60	68
	Injection pressure	MPa	217.1	169.4	131.8
	Injection rate	g/s	160.3	205.5	264
	Screw L:Dratio	L/D	22.6:1	20:01	20:01
	Max.injectionspeed	mm/s		79	
	Screw stroke	mm		265	
	Screw speed(stainless)	r/min		0-161	
	Clamping force	kN		2600	
CLAMPING UNIT	Opening stroke	mm		530	
	Space between tiebars	mm×mm		610×570	
	Max.Daylight	mm		1140	
	Mold thickness(Min.Max)	mm		195-610	
	Ejector stroke	mm		160	
	Ejector number			13	
	Ejector force	kN		77	
	Hydraulic system pressure	MPa		17.5	
POWER UNIT	Pump motor power	kW		30	
	Heater power	kW		16.6/19	
	Number of temp control zones			5	
	Dry cycle time	s		2.8	
GENERAL UNIT	Oil tank capacity	L		335	
	Machined dimensions(L×W×H)	m×m×m		6.24×1.64×2.39	
	Design Weight	kg		8500	
Description	Suitable Products:				
	- Automotive Parts: Large interior trim panels, door handles, bumper components, and dashboard parts.				
	- Home Appliances: Washing machine panels, air conditioner housings, fan blades, and small appliance bodies.				
	- Storage & Logistics: Medium-to-large storage bins, turnover boxes, crates, and pallets.				
	- Daily Use & Furniture: Plastic stools, basin, hangers, and large cosmetic containers.				