



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shot volume	cm³	297.7	371	452.3
	Shot weight (PS)	g	273.9	341.3	416.1
	Shot weight (PS)	oz	9.7	12	14.7
	Screw diameter	mm	43	48	53
	Injection pressure	MPa	203	162.9	133.6
	Injection rate	g/s	108.2	134.8	164.4
	Screw L:D ratio	L/D	22.3:1	20:1	20:1
	Max. injection speed	mm/s		81	
	Screw stroke	mm		205	
	Screw speed (stepless)	r/min		0-204	
CLAMPING UNIT	Clamping force	kN		1600	
	Opening stroke	mm		410	
	Space between tie bars (W×H)	mm		455×435	
	Max. daylight	mm		870	
	Mold thickness (min.-max.)	mm		160-460	
	Ejector stroke	mm		140	
	Number of ejector pin holes			5	
	Ejector force	kN		42	
POWER UNIT	Hydraulic system pressure	MPa		17.5	
	Pump motor power	kW		16	
	Heater power	kW		10.9/12.1	
	Number of temp control zones			4	
GENERAL	Dry cycle time	s		2.4	
	Oil tank capacity	L		200	
	Machine dimensions (L×W×H)	mm		5.25×1.25×1.73	
	Design weight	kg		4900	
Description	Suitable Products: - Home Appliances: Washing machine impellers, fan blades, air conditioner grilles, and small appliance housings. - Electronic Components: Router casings, power strip housings, electrical connector parts. - Daily Household Items: Plastic storage boxes, hangers, kitchenware handles, cosmetic packaging. - Automotive Parts: Small interior clips, fuse box covers, light housings.				