



Parameter Classification	Parameter	Unit	A	B	C
INJECTION UNIT	Shot volume	cm ³	163.6	246.9	307.6
	Shot weight (PS)	g	150.5	227.1	283
	Shot weight (PS)	oz	5.3	8	10
	Screw diameter	mm	35	40	48
	Injection pressure	MPa	256.9	170	136.7
	Injection rate	g/s	68.6	103.5	129
	Screw L:D ratio	L/D	24.0:1	20.0:1	20.0:1
	Max. injection speed	mm/s		77.5	
	Screw stroke	mm		170	
	Screw speed (stepless)	r/min		0-171	
CLAMPING UNIT	Clamping force	kN		1200	
	Opening stroke	mm		360	
	Space between tie bars (W×H)	mm		410×370	
	Max. daylight	mm		760	
	Mold thickness (min.-max.)	mm		145-400	
	Ejector stroke	mm		120	
	Number of ejector pin holes			5	
	Ejector force	kN		42	
POWER UNIT	Hydraulic system pressure	MPa		17.5	
	Pump motor power	kW		11	
	Heater power	kW		9/10.1	
	Number of temp control zones			4	
GENERAL	Dry cycle time	s		2.1	
	Oil tank capacity	L		165	
	Machine dimensions (L×W×H)	mm		4.59×1.23×1.62	
	Design weight	kg		3500	
Description	Suitable Products:				
	-Daily plastics: small-medium daily-use articles, storage boxes, household accessories, medium-size commodity packaging				
	-Auto parts: small-medium auto interior trims, plastic fasteners, vehicle decorative & small structural parts				
	-Electronics & Industrial: medium-sized electronic housings, precision plastic fittings, compact engineering plastic moldings				
	-Home appliance & Packaging: small-medium appliance parts, medium-size packaging goods, lightweight consumer plastic articles				