

LOG 400S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	1385	1810	2290
Shot weight (PS)		g	1260	1646	2084
		oz	44.1	57.5	73.8
Injection	Maximum rate	cm ³ /s	311	406	514
	Pressure	MPa	234	179	141
Plasticizing rate		kg/h	167	231	327
Screw	Diameter	mm	70	80	90
	L:D ratio		24.0:1	21.0:1	19.0:1
	Stroke	mm	360		
	Speed	RPM	0 – 135		
CLAMPING UNIT					
Clamping force		kN	4000		
Opening stroke		mm	710		
Platen size		mm x mm	1100 x 1040		
Space between tie bars		mm x mm	770 x 705		
Mold thickness (Min – Max)		mm	280 – 820		
Template maximum distance		mm	1530		
Hydraulic ejection	Stroke	mm	185		
	Force	kN	111		
POWER UNIT					
Oil tank capacity		L	680		
Hydraulic system pressure		MPa	17.5		
Pump motor (VDP / Servo)		kW	37.0 / 56.0		
Heating capacity		kW	38.85		
Temperature control zones			5+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	5.1		
Machine dimensions		m x m x m	8.60 x 1.750 x 2.35		
Machine weight		kg	15000		

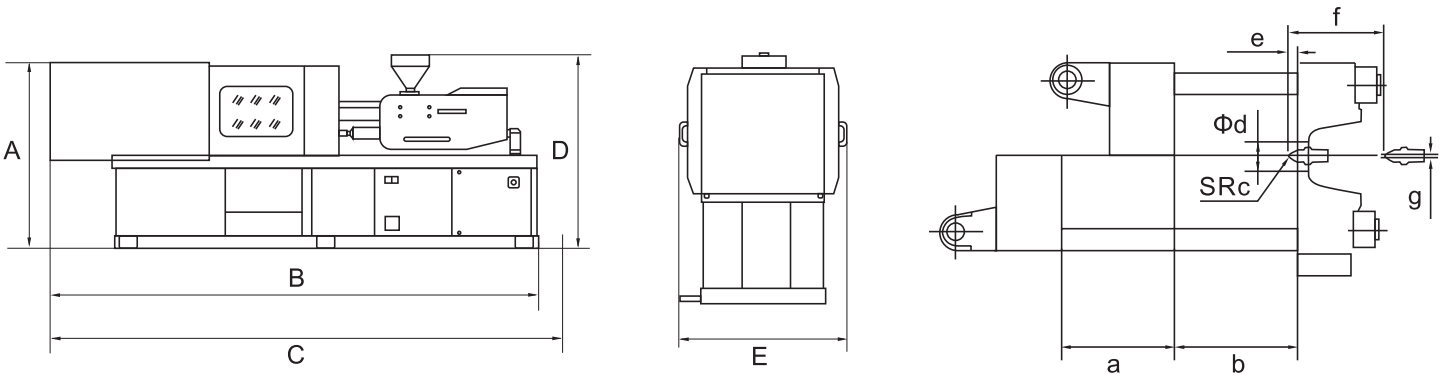
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold. All specifications are based on theoretical conditions and subject to change without notice. Actual plasticizing capacity may vary depending on the molding conditions and material used.

LOG Injection Molding Machine

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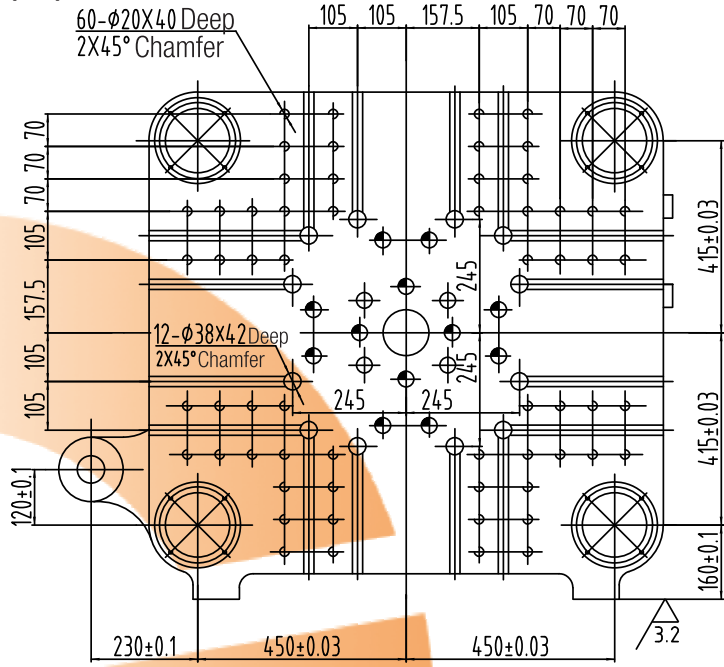


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
1940	7700	8600	2280	1750	710	250-730	10	150H8	30	450	4.5

Platen Dimensions (mm)



Major Component Brands



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