



LOG 320S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	1062	1231	1414
Shot weight (PS)		g	966	1120	1286
		oz	33.7	39.2	44.9
Injection	Maximum rate	cm ³ /s	313	362	416
	Pressure	MPa	207	178	155
Plasticizing rate		kg/h	170	210	240
Screw	Diameter	mm	65	70	75
	L:D ratio		22.6:1	21.0:1	19.6:1
	Stroke	mm	320		
	Speed	RPM	0 – 150		
CLAMPING UNIT					
Clamping force		kN	3200		
Opening stroke		mm	615		
Platen size		mm x mm	1000 x 945		
Space between tie bars		mm x mm	710 x 655		
Mold thickness (Min – Max)		mm	280 – 770		
Template maximum distance		mm	1385		
Hydraulic ejection	Stroke	mm	160		
	Force	kN	77		
POWER UNIT					
Oil tank capacity		L	500		
Hydraulic system pressure		MPa	17.5		
Pump motor (VDP / Servo)		kW	30.0 / 39.0		
Heating capacity		kW	27.00		
Temperature control zones			5+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	5.0		
Machine dimensions		m x m x m	6.80 x 1.63 x 2.25		
Machine weight		kg	11300		

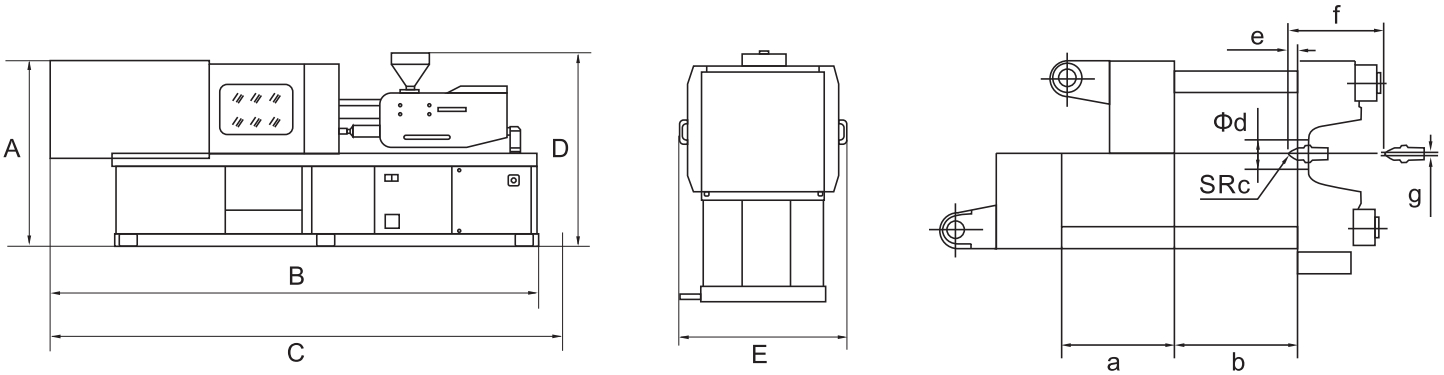
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold.
All specifications are based on theoretical conditions and subject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

LOG Injection Molding Machine

9120 Centerlinks Commerce Dr. Unit 4 | Fort Myers, FL 33912 | (239) 219-1800 | www.log-imm.com | sales@log-imm.com

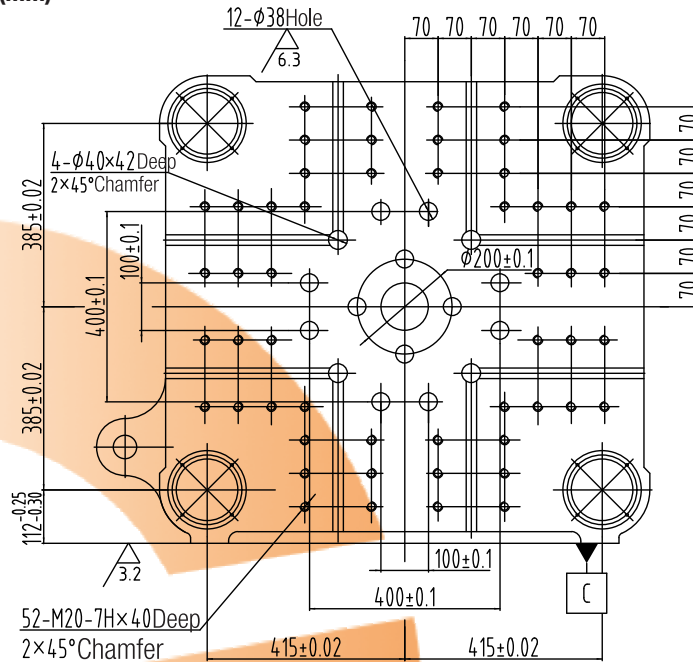


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
2040	6700	6800	2310	2310	615	250–670	10	150H8	30	360	4

Platen Dimensions (mm)



Major Component Brands



Rexroth
Bosch Group

novotechnik
Siedle Group



GEFRAN



HERG
河谷



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