



LOG 90S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	113	154	181
Shot weight (PS)		g	106	144	170
		oz	3.7	5.1	5.9
Injection	Maximum rate	cm ³ /s	59	80	95
	Pressure	MPa	243	179	152
Plasticizing rate		kg/h	22	36	45
Screw	Diameter	mm	30	35	38
	L:D ratio		23.0:1	20.0:1	18.0:1
	Stroke	mm	160		
	Speed	RPM	0 – 180		
CLAMPING UNIT					
Clamping force		kN	900		
Opening stroke		mm	320		
Platen size		mm x mm	540 x 540		
Space between tie bars		mm x mm	360 x 360		
Mold thickness (Min – Max)		mm	150 – 360		
Template maximum distance		mm	680		
Hydraulic ejection	Stroke	mm	100		
	Force	kN	31		
POWER UNIT					
Oil tank capacity		L	160		
Hydraulic system pressure		MPa	16.0		
Pump motor (VDP / Servo)		kW	9.0 / 14.0		
Heating capacity		kW	7.50		
Temperature control zones			3+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	1.1		
Machine dimensions		m x m x m	4.20 x 1.10 x 1.70		
Machine weight		kg	2900		

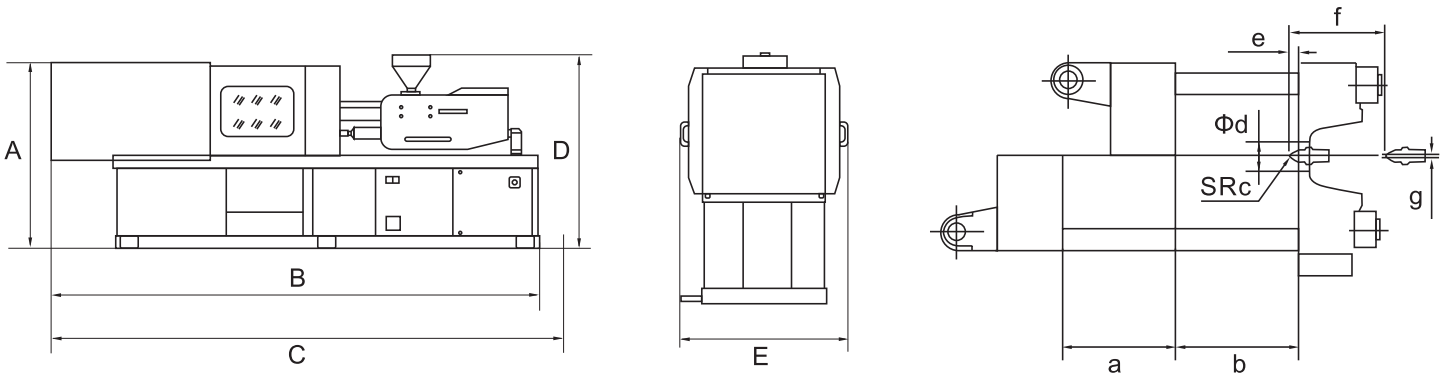
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold.
All specifications are based on theoretical conditions and subject 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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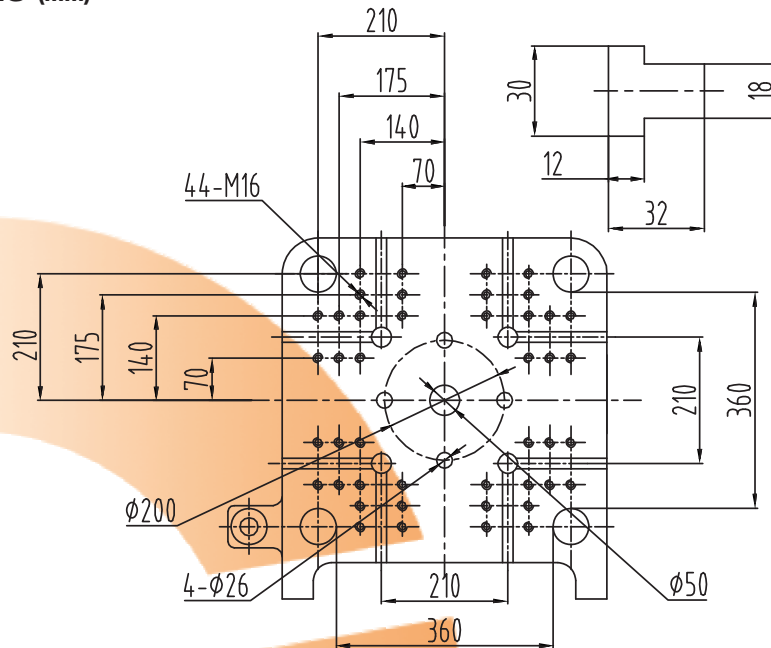


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
1500	4000	4200	1890	1100	320	150-300	10	100H8	30	250	3

Platen Dimensions (mm)



Major Component Brands



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