



LOG 160S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	277	318	392
Shot weight (PS)		g	260	298	368
		oz	9.1	10.5	12.9
Injection	Maximum rate	cm ³ /s	122	140	172
	Pressure	MPa	190	166	135
Plasticizing rate		kg/h	65	81	116
Screw	Diameter	mm	30	35	38
	L:D ratio		21.4:1	20.0:1	18.0:1
	Stroke	mm	200		
	Speed	RPM	0 – 200		
CLAMPING UNIT					
Clamping force		kN	1600		
Opening stroke		mm	430		
Platen size		mm x mm	680 x 680		
Space between tie bars		mm x mm	460 x 4360		
Mold thickness (Min – Max)		mm	180 – 500		
Template maximum distance		mm	930		
Hydraulic ejection	Stroke	mm	140		
	Force	kN	50		
POWER UNIT					
Oil tank capacity		L	210		
Hydraulic system pressure		MPa	17.5		
Pump motor (VDP / Servo)		kW	15.0 / 23.0		
Heating capacity		kW	14.00		
Temperature control zones			4+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	2.0		
Machine dimensions		m x m x m	4.95 x 1.25 x 2.00		
Machine weight		kg	4500		

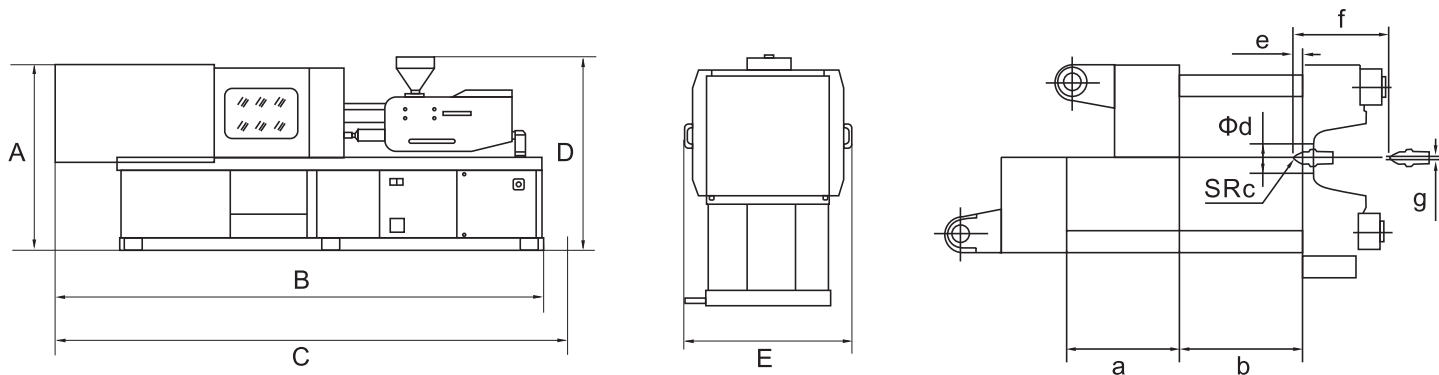
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold.
All specifications are based on theoretical conditions and subject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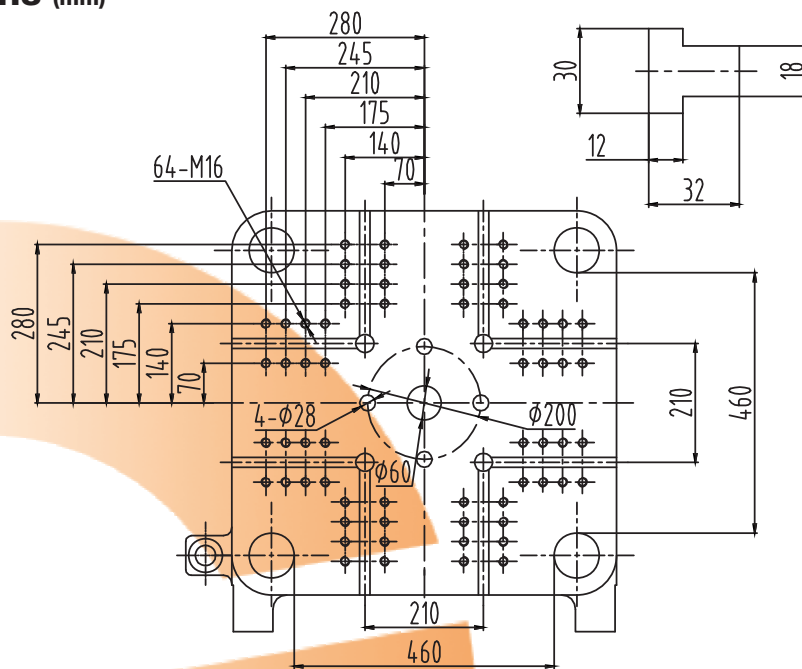


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
1700	4550	4950	2000	1250	430	180-500	10	100H8	30	250	3

Platen Dimensions (mm)



Major Component Brands



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