



LOG 130S8*

Description		Unit of Measurement	Specifications		
INJECTION UNIT			A	B	C
Shot volume		cm ³	215	263	302
Shot weight (PS)		g	196	239	274
		oz	6.9	8.4	9.6
Injection	Maximum rate	cm ³ /s	97	118	163
	Pressure	MPa	193	158	138
Plasticizing rate		kg/h	46	60	75
Screw	Diameter	mm	38	42	45
	L:D ratio		22.0:1	20.0:1	18.0:1
	Stroke	mm	190		
	Speed	RPM	0 – 180		
CLAMPING UNIT					
Clamping force		kN	1300		
Opening stroke		mm	380		
Platen size		mm x mm	610 x 610		
Space between tie bars		mm x mm	410 x 410		
Mold thickness (Min – Max)		mm	150 – 430		
Template maximum distance		mm	810		
Hydraulic ejection	Stroke	mm	120		
	Force	kN	42		
POWER UNIT					
Oil tank capacity		L	200		
Hydraulic system pressure		MPa	17.5		
Pump motor (VDP / Servo)		kW	11.0 / 18.2		
Heating capacity		kW	8.70		
Temperature control zones			4+ (nozzles)		
OTHER MACHINE INFORMATION					
Dry-cycle time		sec	1.3		
Machine dimensions		m x m x m	4.60 x 1.20 x 1.80		
Machine weight		kg	3700		

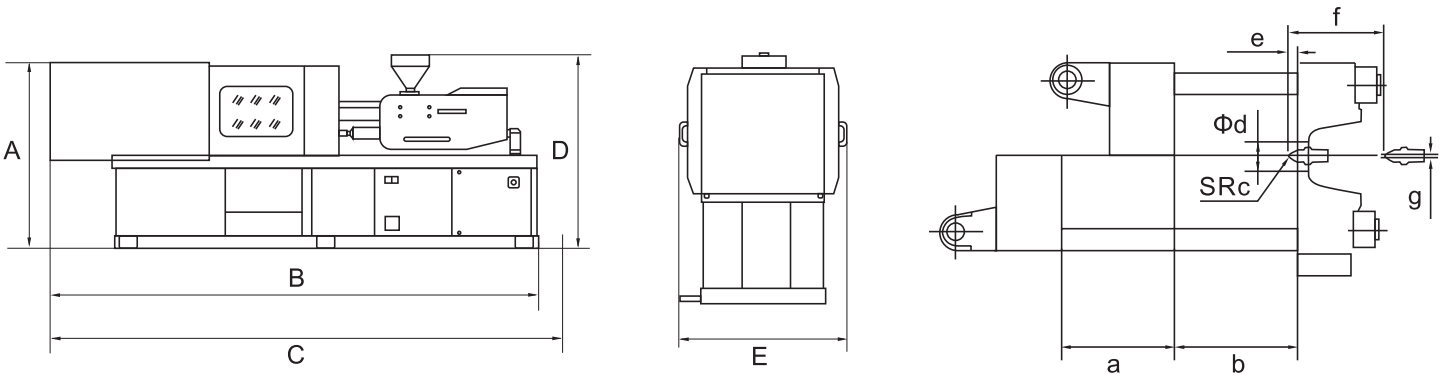
*The tonnage shown in the model number is in metric tons, equivalent to approximately 1.1 US tons. Please note when selecting a machine for your application. Please consult our sales representative or LOG-IMM before designing a mold.
All specifications are based on theoretical conditions and subject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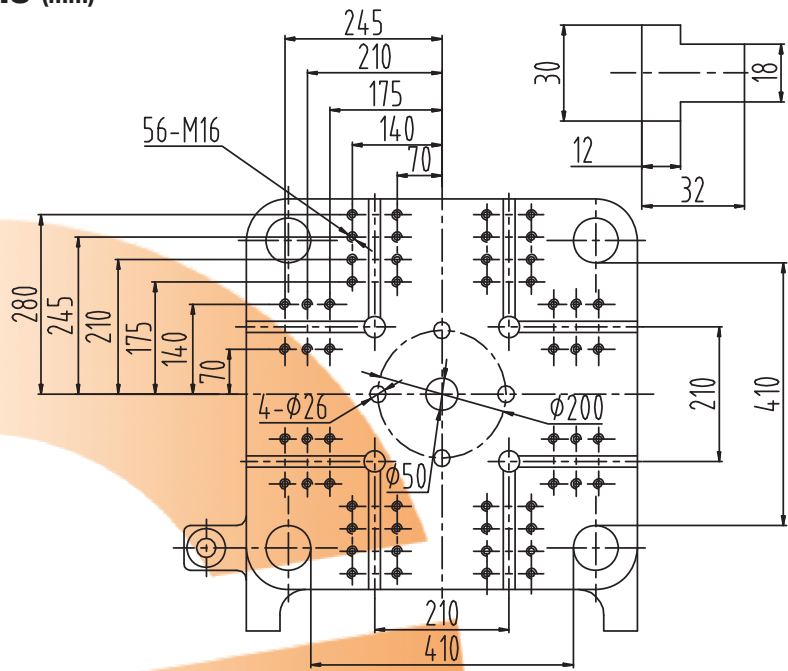


Machine Dimensions (mm)



A	B	C	D	E	a	b	c	d	e	f	g
1600	4200	4600	1800	1200	380	150-430	10	100H8	30	250	3

Platen Dimensions (mm)



Major Component Brands



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