



LOG INJECTION MOLDING MACHINE
MODEL: LOG S8-110

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 110		
		A	B	C
Shot volume	cm ³	163	192	235
Shot weight (PS)	g	148	175	213
	oz	5	6	8
Max injection rate	cm ³ /s	82	97	118
Screw diameter	mm	35	38	42
Plasticizing rate	kg/h	36	46	60
Injection pressure	MPa	228	193	158
Screw L:D ratio		22:01	20:01	18:01
Screw speed	r/min	0-180		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	1100		
Opening stroke	mm	350		
Platen size	mm X mm	600 x 550		
Space between tie bars	mm X mm	405 x 370		
Mold thickness (Min--Max)	mm	150 - 380		
Template maximum distance	mm	730		
Hydraulic ejection stroke	mm	100		
Hydraulic ejection force	kN	42		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	17.5		
Pump motor	kW	11		
Heating capacity	kW	7.5		
Temperature control zones		4+ (nozzle)		
OTHER MACHINE INFORMATION		MEASURE UNIT		
Dry-cycle time	sec	1.3		
Oil tank capacity	L	200		
Machine dimensions	m x m x m	4.2 x 1.2 x 1.8		
Machine weight	kg	3300		

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.