



LOG INJECTION MOLDING MACHINE
MODEL: LOG S8-250

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 250		
		A	B	C
Shot volume	cm ³	510	687	863
Shot weight (PS)	g	464	625	785
	oz	16	22	27
Max injection rate	cm ³ /s	175	236	297
Screw diameter	mm	50	58	65
Plasticizing rate	kg/h	103	139	174
Injection pressure	MPa	224	166	132
Screw L:D ratio		22:01	21:01	18.7:1
Screw speed	r/min	0~180		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	2500		
Opening stroke	mm	520		
Platen size	mm x mm	820 x 790		
Space between tie bars	mm x mm	560 x 530		
Mold thickness (Min--Max)	mm	200 - 580		
Template maximum distance	mm	1100		
Hydraulic ejection stroke	mm	150		
Hydraulic ejection force	kN	67		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	17.5		
Pump motor	kW	22		
Heating capacity	kW	16		
Temperature control zones		4+ (nozzle)		
OTHER MACHINE INFORMATION		MEASURE UNIT		
Dry-cycle time	sec	4.8		
Oil tank capacity	L	380		
Machine dimensions	m x m x m	6.2 x 1.46 x 2.15		
Machine weight	kg	8000		

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.