



LOG INJECTION MOLDING MACHINE
MODEL: LOG S8-800

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 800		
		A	B	C
Shot volume	cm ³	2558	3195	3903
Shot weight (PS)	g	2327	2907	3552
	oz	81	101	124
Max injection rate	cm ³ /s	515	610	700
Screw diameter	mm	85	95	105
Plasticizing rate	kg/h	272	355	472
Injection pressure	MPa	218	175	143
Screw L:D ratio		24.5:1	22:01	20:01
Screw speed	r/min	0~130		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	8000		
Opening stroke	mm	1000		
Platen size	mm x mm	1450 x 1385		
Space between tie bars	mm x mm	1030 x 940		
Mold thickness (Min--Max)	mm	400 - 1000		
Hydraulic ejection stroke	mm	300		
Hydraulic ejection force	kN	200		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	16		
Pump motor	kW	30+37		
Heating capacity	kW	49		
Temperature control zones		6+ (nozzle)		
OTHER MACHINE INFORMATION		MEASURE UNIT		
Dry-cycle time	sec	7		
Oil tank capacity	L	1500		
Machine dimensions	m x m x m	10.6 x 2.6 x 2.7		
Machine weight	kg	36000		

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.