



**LOG INJECTION MOLDING MACHINE**  
**MODEL: LOG S8-2200**

INJECTION UNIT		MEASURE UNIT			
DESCRIPTION	UNIT	LOG 2200			
		A	B	C	D
Shot volume	cm <sup>3</sup>	13183	15000	16933	24192
Shot weight (PS)	g	12043	13700	15468	22075
	oz	422	480	542	774
Max injection rate	cm <sup>3</sup> /s	1335	1519	1715	1700
Screw diameter	mm	150	160	170	185
Plasticizing rate	kg/h	43.97	50.03	56.47	61.94
Injection pressure	MPa	186	164	145	153
Screw L:D ratio		23.5:1	22:01	20.7:1	22:01
Screw speed	r/min	0-80			
CLAMPING UNIT		MEASURE UNIT			
Clamping force	kN	22000			
Opening stroke	mm	1850			
Platen size	mm x mm	2450 x 2300			
Space between tie bars	mm x mm	1750 x 1600			
Mold thickness (Min--Max)	mm	700 - 1700			
Hydraulic ejection stroke	mm	420			
Hydraulic ejection force	kN	500			
POWER UNIT		MEASURE UNIT			
Hydraulic system pressure	MPa	17.5			
Pump motor	Kw	55+55+55			
Heating capacity	Kw	100			
Temperature control zones		7+ (nozzle)			
OTHER MACHINE INFORMATION		MEASURE UNIT			
Dry-cycle time	sec	18			
Oil tank capacity	L	4100			
Machine dimensions	m x m x m	1.75 x 4.2 x 3.7			
Machine weight	kg	136000			

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.