



LOG INJECTION MOLDING MACHINE
MODEL: LOG S8-210

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 210		
		A	B	C
Shot volume	cm ³	381	470	569
Shot weight (PS)	g	347	429	520
	oz	12	15	18
Max injection rate	cm ³ /s	133	165	200
Screw diameter	mm	45	50	55
Plasticizing rate	kg/h	82	117	141
Injection pressure	MPa	217	176	145
Screw L:D ratio		22:01	20:01	18:01
Screw speed	r/min	0~200		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	2100		
Opening stroke	mm	480		
Platen size	mm x mm	745 x 745		
Space between tie bars	mm x mm	510 x 510		
Mold thickness (Min--Max)	mm	200 - 550		
Template maximum distance	mm	1030		
Hydraulic ejection stroke	mm	150		
Hydraulic ejection force	kN	67		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	17.5		
Pump motor	kW	18.5		
Heating capacity	kW	13.1		
Temperature control zones		4+ (nozzle)		
OTHER MACHINE INFORMATION		MEASURE UNIT		
Dry-cycle time	sec	4.5		
Oil tank capacity	L	310		
Machine dimensions	m x m x m	5.4 x 1.32 x 2.1		
Machine weight	kg	6500		

Please consult our sales representative or LOG 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.