



LOG INJECTION MOLDING MACHINE
MODEL: LOG S8-130

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 130		
		A	B	C
Shot volume	cm ³	215	263	302
Shot weight (PS)	g	196	239	274
	oz	7	8	10
Max injection rate	cm ³ /s	97	118	163
Screw diameter	mm	38	42	45
Plasticizing rate	kg/h	46	60	75
Injection pressure	MPa	193	158	138
Screw L:D ratio		22:01	20:01	18:01
Screw speed	r/min	0-180		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	1300		
Opening stroke	mm	380		
Platen size	mm x mm	610 x 610		
Space between tie bars	mm x mm	410 x 410		
Mold thickness (Min--Max)	mm	150 - 430		
Template maximum distance	mm	810		
Hydraulic ejection stroke	mm	120		
Hydraulic ejection force	kN	42		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	17.5		
Pump motor	kW	11		
Heating capacity	kW	7.7		
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	4.6 x 1.2 x 1.8		
Machine weight	kg	3550		

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.