



LOG INJECTION MOLDING MACHINE
MODEL: LOG A8-300

INJECTION UNIT		MEASURE UNIT		
DESCRIPTION	UNIT	LOG 300		
		A	B	C
Shot volume	cm ³	740	929	1077
Shot weight (PS)	g	673	845	980
	oz	24	30	34
Max injection rate	cm ³ /s	262	330	382
Screw diameter	mm	58	65	70
Plasticizing rate	kg/h	120	150	185
Injection pressure	MPa	190	151	130
Screw L:D ratio		22:01	22:01	20:01
Screw speed	r/min	0~150		
CLAMPING UNIT		MEASURE UNIT		
Clamping force	kN	3000		
Opening stroke	mm	570		
Platen size	mm x mm	870 x 850		
Space between tie bars	mm x mm	610 x 590		
Mold thickness (Min--Max)	mm	200 - 600		
Template maximum distance	mm	1170		
Hydraulic ejection stroke	mm	160		
Hydraulic ejection force	kN	77		
POWER UNIT		MEASURE UNIT		
Hydraulic system pressure	MPa	17.5		
Pump motor	kW	22		
Heating capacity	kW	18		
Temperature control zones		5+ (nozzle)		
OTHER MACHINE INFORMATION		MEASURE UNIT		
Dry-cycle time	sec	5		
Oil tank capacity	L	380		
Machine dimensions	m x m x m	6.4 x 1.6 x 2.18		
Machine weight	kg	9100		

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.