

SPECIFICATION OF LOG 160T

INJECTION		LOG160		
		A	B	C
Shot volume	cm ³	277	318	392
Shot weight (ps)	G	260	298	368
	OZ	9	11	13
Max injection rate	cm ³ /s	122	140	172
Screw diameter	Mm	42	45	50
Plasticizing rate	Kg/h	65	81	116
Injection pressure	Mpa	190	166	135
Screw L:D ratio		20:1	20:1	18:1
screw speed	r/min	0~200		
CLAMPING				
Clamping force	Kn	1600		
Opening stroke	Mm	430		
Platen size	MmXmm	680*680		
Space between tie bars	MmXmm	460*460		
Mold thickness (Min--Max)	Mm	180~500		
Template maximum distance	Mm	930		
Hydraulic ejection stroke	Mm	140		
Hydraulic ejection force	Kn	50		
Power Unit				
Hydraulic system pressure	Mpa	17.5		
Pump motor	Kw	15		
Heating capacity	Kw	12.6		
Number of temp control zones		4+ (nozzle)		
GENERAL				
Dry-cycle time	sec	2		
oil tank capacity	L	210		
Machine dimensions	Mxmxm	4.95*1.25*2		
Machine weight	kg	4720		