



全系列採用台灣工業自動化控制電腦。
Full series adopt Taiwan industrial automatic control computer.

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Specifications

Description	Unit	LOG-1100				LOG-1300				LOG-1500				LOG-1800				LOG-2200			
International recognized metric inch		(9060/1100)				(10960/1300)				(12960/1500)				(14960/1800)				(24960/2200)			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Maximum injection volume	cm³	4123	4988	5936	6966	5464	6503	7632	8851	5464	6503	7632	8851	8495	9652	11310	13163	15260	16933	24192	
Shot volume(MPa)	g	3751	4540	5403	6340	4972	5918	6945	8054	4972	5918	6945	8054	7730	8965	10292	12043	13700	15488	22075	
	oz	132.8	160.8	191.4	224.5	176.2	210	246	285.3	176.2	210	246	285.3	273.8	317.5	364.5	422	480	542	774	
Max injection rate	cm³/s	702	850	1010	1186	782	931	1092	1267	782	931	1092	1267	1128	1308	1502	1335	1519	1715	1700	
Pushing rate	kg/h	380	453	532	578	380	453	532	578	380	453	532	578	500	543	594	43.97	50.03	56.47	61.94	
Screw diameter	mm	100	110	120	130	110	120	130	140	110	120	130	140	130	140	150	150	160	170	185	
Injection pressure	mpa	220	262	315	350	250	288	343	393	250	288	343	393	264	304	350	188	214	245	253	
Screw L/D ratio		24.2:1	22.1	20.2:1	18.6:1	26.2:1	24.1	22.2:1	20.6:1	26.2:1	24.1	22.2:1	20.6:1	24.1	22.3:1	20.8:1	23.5:1	22.1	20.7:1	22.1	
Screw stroke	mm	525				575				575				640				750			
Screw rotate speed	r/min	0.110				0.98				0.98				0.87				0.80			
CLAMPING UNIT																					
Clamping force	kN	11000				13000				15000				18000				22000			
Opening stroke	mm	1150				1300				1500				1650				1800			
Platen size	mm*mm	1650*1650				1880*1870				2050*2050				2230*2100				2450*2300			
Space between tie bars	mm*mm	1150*1150				1300*1280				1450*1350				1650*1500				1800*1620			
Max thickness	mm	450-1200				550-1300				700-1400				700-1600				700-1700			
Platen Max stroke	mm	2350				2600				2900				3250				3550			
Ejection stroke	mm	350				350				350				400				420			
Ejection force	kN	270				280				318				318				500			
Power/Electric Heating																					
Hydraulic system pressure	Mpa	17.5				17.5				17.5				17.5				17.5			
Pump motor (VGP-550V/3)	kw	45.43/56.56				37.3/56.5				37.3/56.5				37.3/30.35/54.4				37.4/56.4			
Heating power	kw	58.85				84.48				84.48				87.85				105			
Number of temp control		5-nozzle				5-nozzle				5-nozzle				5-nozzle				7-nozzle			
Other																					
Cycle time	sec	10				14				14				18				18			
Tank volume	L	2300				2600				2800				2900				3800			
Machine dimensions	m*m*m	12.5*2.8*3.5				13.4*3.2*4.7				13.9*3.2*4.7				14.2*3.4*5.1				17.5*4.2*5.7			
Weight of machine	kg	60000				70000				82000				105000				138000			
Workpiece size	mm																				