

	Type	Unit	LF320			LF370			LF507			LF607			LF707		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
INJECTION UNIT	Screw Diameter	mm	55	60	65	60	65	70	65	70	75	70	75	80	75	80	85
	Shot Weight (PS)	garm	630	750	880	890	1044	1211	1044	1211	1390	1471	1688	1921	1688	1920	2169
	Injection Pressure	kg/cm²	2170	1822	1555	2060	1755	1515	2145	1850	1610	2357	2055	1805	2550	2240	1985
	Theoretical Shot Volume	cm³	701	834	978	989	1161	1346	1161	1346	1545	1635	1877	2135	1877	2135	2410
	Injection Stroke	mm	295			350			350			425			425		
	Injection Rate	cm³/sec	297	353	415	311	365	423	365	423	486	423	486	553	442	502	567
	Injection Speed	mm/sec	125			110			110			110			100		
	Plasticization (Hydraulic Motor)	kg/hr	128	153	179	153	179	208	179	208	238	208	238	271	238	271	306
	Nozzle Contact force	ton	9.1			9.1			9.1			9.1			9.1		
MOLD LOCK UNIT	Number of Clamping Cylinder Drive	pc.	4			4			4			4			4		
	Clamping Force	ton	320			370			500			600			700		
	Opening Stroke	mm	900			950			1100			1150			1150		
	Minimum Mold Thickness	mm	300			400			400			400			450		
	Maximum Daylight	mm	1200			1350			1500			1550			1600		
	Tie Bar Clearance (HxV)	mm	610 x 610			655 x 655			710 x 710			805 x 765			860 x 810		
	Platen Dimension (HxV)	mm	940 x 940			1020 x 1020			1100 x 1100			1250 x 1200			1330 x 1275		
	Locating Ring Diameter	mm	100-120			100-120			150-200			150-200			150-200		
	Ejector Stroke	mm	150			200			200			200			250		
	Ejector Force	ton	9.9			9.9			9.9			9.9			13.7		
OTHER	Motor Pump (Servo Motor & PistonPump)	hp	50			60			60			75			100		
	Heater Capacity	kW	15			16			21			26			30		
	Oil Tank Capacity	L	1000			1200			1400			1600			1800		
	Machine Weight	ton	14			18.5			20.5			23.5			29.5		
	Machine Size(L×W×H)	mm	7400 x 1900 x 2580			7800 x 2000 x 2650			8200 x 2100 x 2850			10500 x 2200 x 3100			11000 x 2200 x 3250		