

	Type	Unit	LF1070		LF1270		LF1470		LF1670		LF2070		LF2570			LF3070			LF3570			LF4070		
			A	B	A	B	A	B	A	B	A	B	A	B	C	A	B	C	A	B	C	A	B	C
INJECTION UNIT	Screw Diameter	mm	95	105	100	110	110	120	120	130	130	140	150	160	170	160	170	180	170	180	190	190	200	210
	Shot Weight (PS)	garm	3187	3894	3532	4274	5129	6103	6103	7164	7760	9000	10332	11755	13271	12660	14292	16023	14292	16023	17855	17855	19782	21809
	Injection Pressure	kg/cm²	2100	1719	1905	1575	1980	1664	1945	1657	1914	1650	1945	1709	1514	1850	1637	1463	2200	2020	1810	1810	1650	1500
	Theoretical Shot Volume	cm³	3542	4327	3925	4749	5699	6782	6782	7960	8623	10001	11481	13062	14746	14067	15881	17804	15881	17804	19837	19837	21980	24233
	Injection Stroke	mm	500		500		600		600		680		680			700			700			700		
	Injection Rate	cm³/sec	779	952	864	1045	1045	1243	1243	1459	1327	1539	1766	2010	2269	1809	2042	2289	2042	2289	2550	2550	2826	3116
	Injection Speed	mm/sec	110		110		110		110		100		100			90			90			90		
	Plasticization (Hydraulic Motor)	kg/hr	383	467	424	513	513	610	610	716	716	831	954	1085	1225	1085	1225	1373	1225	1373	1530	1530	1696	1869
	Nozzle Contact force	ton	12		12		21		13.9		13.9		28			28			28			28		
MOLD LOCK UNIT	Number of Clamping Cylinder Drive	pc.	4		4		4		4		4		4			4			4			4		
	Clamping Force	ton	1000		1200		1400		1600		2000		2500			3000			3500			4000		
	Opening Stroke	mm	1250		1400		1500		1600		1700		1900			2300			2300			2500		
	Minimum Mold Thickness	mm	500 - 1250		500 – 1350		550 – 1400		600-1500		650-1500		650-1700			980-2000			980-2000			980-2000		
	Maximum Daylight	mm	250		2750		2900		3100		3200		3600			4300			4250			4500		
	Tie Bar Clearance (HxV)	mm	1120 x 1120		1210 x 1210		1355 x 1255		1520 x 1420		1805 x 1505		1905 x 1605			2005 x1805			2100 x1900			2300 x1900		
	Platen Dimension (HxV)	mm	1515 x 1515		1620 x 1620		1925 x 1825		2110 x 2000		2460 x 2195		2620 x 2320			2665 x 2650			2910 x 2700			3120 x 2720		
	Locating Ring Diameter	mm	150-200		150-200		150-200		150-200		200-250		200-250			200-250			200-250			200-250		
	Ejector Stroke	mm	300		320		350		380		380		380			380			380			450		
Ejector Force	ton	13.7		13.7		39.7		39.7		55		55			55			72.7			72.7			
OTHER	Motor Pump (Servo Motor & PistonPump)	hp	135		135		150		180		240		300			360			420			420		
	Heater Capacity	kW	35		41		55		73		101		101			101			101			101		
	Oil Tank Capacity	L	2200		2400		2600		2800		3000		3000			4000			4000			4000		
	Machine Weight	ton	47		55		71		103		110		145			170			200			220		
	Machine Size(L×W×H)	mm	11800 x 3150 x 2700		12450 x 3300 x 2770		14500 x 3300 x 3600		15000 x 3300 x 4000		15500 x 3400 x 4400		1700 x 3600 x 5000			18000 x 3800 x 5000			19000 x 3850 x 5100			20000 x 4000 x 5200		