

	Type	Unit	LF457			LF557			LF737			LF837		LF1070		LF1270		LF1470	
			A	B	C	A	B	C	A	B	C	A	B	A	B	A	B	A	B
INJECTION UNIT	Screw Diameter	mm	65	70	75	70	75	80	75	80	85	90	100	95	105	100	110	110	120
	Shot Weight (PS)	garm	99	1211	1390	1470	1688	1921	1689	1921	2169	2861	3532	3187	3894	3532	4274	5129	6103
	Injection Pressure	kg/cm²	2004	1729	1505	2057	1792	1575	1944	1710	1414	1944	1575	2100	1719	1905	1575	1980	1664
	Theoretical Shot Volume	cm³	1161	1346	1545	1634	1876	2135	1877	2135	2410	3179	3925	3542	4327	3925	4749	5699	6782
	Injection Stroke	mm	350			425			425			500		500		500		600	
	Injection Rate	cm³/sec	397	461	529	403	463	527	529	603	681	699	864	779	952	864	1045	1045	1243
	Injection Speed	mm/sec	120			105			120			110		110		110		110	
	Plasticization (Hydraulic Motor)	kg/hr	179	208	238	208	238	271	238	271	306	343	424	383	467	424	513	513	610
	Nozzle Contact force	ton	9.1			9.1			9.1			12		12		12		21	
MOLD LOCK UNIT	Number of Clamping Cylinder Drive	pc.	4			4			4			4		4		4		4	
	Clamping Force	ton	450			550			700			850		1000		1200		1400	
	Opening Stroke	mm	700			850			900			1100		1250		1400		1500	
	Minimum Mold Thickness	mm	400 - 700			400 - 800			450 - 900			450 - 1100		500 - 1250		500 – 1350		550 – 1400	
	Maximum Daylight	mm	1400			1650			1800			2200		250		2750		2900	
	Tie Bar Clearance (HxV)	mm	715 x 715			815 x 815			905 x 905			1005 x 1005		1120 x 1120		1210 x 1210		1355 x 1255	
	Platen Dimension (HxV)	mm	1000 x 1000			1130 x 1130			1270 x 1270			1400 x 1495		1515 x 1515		1620 x 1620		1925 x 1825	
	Locating Ring Diameter	mm	150-200			150-200			150-200			150-200		150-200		150-200		150-200	
	Ejector Stroke	mm	200			200			250			250		300		320		350	
	Ejector Force	ton	9.9			9.9			13.7			13.7		13.7		13.7		39.7	
OTHER	Motor Pump (Servo Motor & PistonPump)	hp	75			75			100			120		135		135		150	
	Heater Capacity	kW	21			25			28			30		35		41		55	
	Oil Tank Capacity	L	1100			1200			1600			2000		2200		2400		2600	
	Machine Weight	ton	15.5			22			26			33.5		47		55		71	
	Machine Size(L×W×H)	mm	7800 x 2000 x 2450			8800 x 2150 x 2450			9800 x 2650 x 2200			11200 x 3000 x 2600		11800 x 3150 x 2700		12450 x 3300 x 2770		14500 x 3300 x 3600	