

	Type	Unit	LF270			LF320			LF370			LF507			LF607			LF707		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
INJECTION UNIT	Screw Diameter	mm	50	55	60	55	60	65	60	65	70	65	70	75	70	75	80	75	80	85
	Shot Weight (PS)	garm	521	630	750	630	750	880	890	1045	1211	1045	1212	1390	1471	1689	1922	1689	1922	2169
	Injection Pressure	kg/cm²	2626	2170	1822	2170	1822	1555	2060	1755	1515	2145	1850	1610	2357	2055	1805	2550	2240	1985
	Theoretical Shot Volume	cm³	579	701	834	701	834	978	989	1161	1346	1161	1346	1545	1635	1877	2135	1877	2135	2410
	Injection Stroke	mm	295			295			350			350			425			425		
	Injection Rate	cm³/sec	687	831	989	831	989	1161	791	929	1077	929	1077	1236	1077	1236	1047	1236	1407	1588
	Injection Speed (with Accumulator)	mm/sec	350			350			350			280			280			280		
	Plasticization (Hydraulic Motor)	kg/hr	212	256	305	256	305	358	305	358	415	358	415	477	415	477	543	477	543	613
	Nozzle Contact force	ton	9.1			9.1			9.1			9.1			9.1			9.1		
MOLD LOCK UNIT	Number of Clamping CylinderDrive	pc	1	4		4			4			4			4			4		
	Clamping Force	ton	270			320			370			500			600			700		
	Opening Stroke	mm	800			900			950			1100			1150			1150		
	Minimum Mold Thickness	mm	300			300			400			400			400			450		
	Maximum Daylight	mm	1100			1200			1350			1500			1550			1600		
	Tie Bar Clearance (HxV)	mm	560 x 560			610 x 610			655 x 655			710 x 710			805 x 765			860 x 810		
	Platen Dimension (HxV)	mm	872 x 872			940 x 940			1020 x 1020			1100 x 1100			1250 x 1200			1330 x 1275		
	Locating Ring Diameter	mm	100-120			100-120			100-120			150-200			150-200			150-200		
	Ejector Stroke	mm	150			150			200			200			200			250		
	Ejector Force	mm	9.9			9.9			9.9			9.9			9.9			13.7		
OTHER	Motor	hp	60			60			60			70			80			100		
	Heater Capacity	kW	15			15			16			16			26			30		
	Oil Tank Capacity	L	800			1000			1200			1400			1600			1800		
	Machine Weight	ton	10.5			14			18.5			20.5			23.5			29.5		
	Machine Size(L×W×H)	mm	6700 x 1800 x 2400			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		