

MT II Service

	Type	Unit	LF537			LF637			LF737			LF837		LF1270		LF1670		LF2070		LF2570			LF3070			LF3570			LF4070			
INJECTION UNIT	Screw Diameter	mm	65	70	75	70	75	80	75	80	85	90	100	100	110	120	130	130	140	150	160	170	160	170	180	170	180	190	190	200	210	
	Shot Weight (PS)	gr	895	1038	1193	1471	1689	1922	1689	1921	2169	2860	3535	3535	4274	6100	7164	7760	9000	10332	11755	13270	12260	14292	16025	14292	16023	17855	17855	19782	20250	
	Injection Pressure	kg/cm ²	2004	1729	1505	2057	1792	1575	1944	1710	1414	1944	1575	1905	1575	1945	1657	1914	1650	1945	1709	1514	1850	1637	1463	2200	2020	1810	1810	1650	1500	
	Theory Shot Volume	cm ³	995	1154	1325	1634	1877	2135	1877	2135	2410	3179	3925	3925	4749	6782	7960	8623	10001	11480	13062	14746	14067	15880	17805	15880	17805	19835	19835	21980	24230	
	Injection Rate	cm ³ /sec.	398	462	530	462	530	603	530	603	681	699	864	864	1045	1243	1459	1459	1692	1942	2210	2495	2210	2495	2798	2042	2290	2550	2550	2826	3115	
	Injection Speed	mm/sec.	120			120			120			110		110		110		110			110			90			90					
	Plasticizing rate	kg/hr	179	208	238	208	238	271	238	271	306	343	424	424	513	610	716	716	831	954	1085	1225	1085	1225	1373	1225	1373	1530	1530	1696	1869	
MOLD LOCK UNIT	Number of Cylinder Drive	pcs.	4			4			4			4		4		4		4			4			4			4					
	Clamping Force	ton	500			600			700			850		1200		1600		2000			2500			3000			3500			4000		
	Opening Stroke	mm	700			850			900			1100		1400		1600		1700			1900			2300			2250			2500		
	Minimum Mold Thickness	mm	400-700			400-800			450-900			450-1100		500-1350		600-1500		650-1500			650-1700			980-2000			980-2000			980-2000		
	Maximum Daylight	mm	1400			1650			1800			2200		2750		3100		3200			3600			4300			4250			4500		
	Space Between Tie Bar (HxV)	mm	705X705			805X805			905X905			1005x1005		1210x1210		1520x1420		1805X1505			1905X1605			2005X1805			2100X1900			2300X1900		
	Ejector Stroke	mm	200			200			250			250		320		380		380			380			380			380			450		
OTHER	Motor	hp/kw	50			50			80			100		120		180		220			300			360			420			420		
	Heater Capacity	kw	15			16			28			30		33		43		48			59			65			65			78		
	Oil Tank Capacity	ltr	1000			1200			880			2000		2400		2800		3000			3000			4000			4000			4000		
	Machine Weight	ton	15.5			18.5			26			30		55		70		110			145			180			200			200		
	Machine Size (L×W×H)	mm	6250x1650x2650			7300x1700x2700			7800x2150x2400			10600x2800x2400		11900x3320x2600		13480x3850x3000		13880x4360x3140			15300x4650x3600			15770x4850x4200			17150x4940x4200			17700x5200x4400		