

HB Service

	Type	Unit	LF320			LF370			LF537			LF637			LF737			LF837	
INJECTION UNIT	Screw Diameter	mm	55	60	65	60	65	70	65	70	75	70	75	80	75	80	85	90	100
	Shot Weight (PS)	gr	630	750	880	890	1045	1211	895	1038	1193	1471	1689	1922	1689	1921	2169	2860	3535
	Injection Pressure	kg/cm ²	2170	1822	1555	2060	1755	1515	2004	1729	1505	2057	1792	1575	1944	1710	1414	1944	1575
	Theory Shot Volume	cm ³	700	834	978	989	1160	1346	995	1154	1325	1634	1877	2135	1877	2135	2410	3179	3925
	Injection Rate	cm ³ /sec.	296	353	414	310	365	423	398	462	530	462	530	603	530	603	681	699	864
	Injection Speed	mm/sec.	125			110			120			120			120			110	
	Plasticizing rate	kg/hr	128	153	179	153	179	208	179	208	238	208	238	271	238	271	306	343	424
MOLD LOCK UNIT	Number of Cylinder Drive	pcs.	4			4			4			4			4			4	
	Clamping Force	ton	320			500			600			600			700			850	
	Opening Stroke	mm	900			700			850			1150			900			1100	
	Minimum Mold Thickness	mm	300			400-700			400-800			400			450-900			450-1100	
	Maximum Daylight	mm	1200			1400			1650			1550			1800			2200	
	Space Between Tie Bar (HxV)	mm	610x610			705X705			805X805			805x765			905X905			1005x1005	
	Ejector Stroke	mm	150			200			200			200			250			250	
OTHER	Pump Motor (Servo Motor & Piston Pump)	hp/kw	50			50			60			75			100			100	
	Heater Capacity	kw	15			16			21			25			28			30	
	Oil Tank Capacity	ltr	1000			1200			750			870			880			2000	
	Machine Weight	ton	15.5			18.5			19			22			26			30	
	Machine Size (LxWxH)	mm	6250x1650x2650			7300x1700x2700			6200x1400x2080			7500x1950x2200			7800x2150x2400			10600x2800x2400	