

HBH Service

	Type	Unit	LF270			LF320			LF370			LF537			LF637			LF737		
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)	gr	441	534	635	630	750	880	890	1045	1211	895	1038	1193	1471	1689	1922	1689	1921	2169
	Injection Pressure	kg/cm ²	2625	2170	1822	2170	1822	1555	2060	1755	1515	2004	1729	1505	2057	1792	1575	1944	1710	1414
	Theory Shot Volume	cm ³	490	593	706	700	834	978	989	1160	1346	995	1154	1325	1634	1877	2135	1877	2135	2410
	Injection Rate	cm ³ /sec.	687	831	989	831	989	1161	989	1161	1346	929	1077	1236	1077	1236	1407	1236	1407	1588
	Injection Speed (With Accumulator)	mm/sec.	350			350			350			280			280			280		
	Plasticizing rate	kg/hr	212	256	305	256	305	358	305	358	415	358	415	477	415	477	543	477	543	613
MOLD LOCK UNIT	Number of Cylinder Drive	pcs.	1			1	4		4			4			4			4		
	Clamping Force	ton	270			320			400			500			600			700		
	Opening Stroke	mm	800			900			950			700			850			900		
	Minimum Mold Thickness	mm	300			300			400			400-700			400-800			450-900		
	Maximum Daylight	mm	1100			1200			1350			1400			1650			1800		
	Space Between Tie Bar (HxV)	mm	552x552			610x610			665X665			705X705			805X805			905X905		
	Ejector Stroke	mm	150			150			200			200			200			250		
OTHER	Pump Motor (Servo Motor & Piston Pump)	hp/kw	40+15			50+15			50+15			60+15			75+20			100+20		
	Servo Motor + Conventional Motor																			
	Heater Capacity	kw	15			15			16			21			25			28		
	Oil Tank Capacity	ltr	800			1000			1200			750			870			880		
	Machine Weight	ton	12.5			15.5			18.5			19			22			26		
Machine Size (LxWxH)	mm	6050*1550*2450			6250x1650x2650			7300x1700x2700			6200x1400x2080			7500x1950x2200			7800x2150x2400			