

HB Service

	Type	Unit	LF 37		LF 57				LF 77				LF 107			LF 137			LF 187			LF270		
INJECTION UNIT	Screw Diameter	mm	18	20	18	20	22	25	22	25	28	30	28	30	35	30	35	40	45	50	55	50	55	60
	Shot Weight (PS)	gr	18	23	25	31	38	48	44	57	72	82	99	114	155	114	155	203	315	388	470	441	534	635
	Injection Pressure	kg/cm ²	3456	2800	3462	3160	2612	2023	3616	2800	2232	1945	2695	2348	1726	3208	2357	1805	2600	2106	1741	2625	2170	1822
	Theory Shot Volume	cm ³	20	25	28	35	42	54	49	63	80	92	110	127	173	127	173	226	350	432	622	490	593	706
	Injection Rate	cm ³ /sec.	56	69	50	61	74	96	65	83	105	120	86	99	135	99	135	175	175	215	261	215	261	310
	Injection Speed	mm/sec.	220		195				170				140			140			110			110		
	Plasticizing rate	kg/hr	14	17	14	17	21	27	21	26	33	38	33	38	52	38	52	68	86	106	128	106	128	153
				1		1				1				1			1			1				
MOLD LOCK UNIT	Number of Cylinder Drive	pcs.	35		55				80				120			150			180			270		
	Clamping Force	ton	280		350				400				450			450			650			800		
	Opening Stroke	mm	150		150				150				180			180			200			300		
	Minimum Mold Thickness	mm	430		500				550				630			630			850			1100		
	Maximum Daylight	mm	255x255		302x302				352x352				402x402			402x402			505x505			552x552		
	Space Between Tie Bar (HxV)	mm	70		70				70				95			95			95			150		
	Ejector Stroke	mm	7.5		10				15				20			25			30			40		
			2		3.5				5				5.9			8			11.5			15		
OTHER	Pump Motor (Servo Motor & Piston Pump)	hp/kw	100		200				200				400			500			600			800		
	Heater Capacity	kw	1.4		2				3				6			7			8.3			12.5		
	Oil Tank Capacity	ton	3050x750x1500		3600x900x1800				3750x1150x1950				4150x1250x2050			4650x1350x2150			5050*1450*2250			6050*1550*2450		
	Machine Weight	mm																						
	Machine Size (L×W×H)																							