

HS 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.	127	157	127	157	190	245	190	245	308	353	215	247	337	247	337	440	556	687	831	687	831	989
	Injection Speed (With Accumulator)	mm/sec.	500		500				500				350			350			350			350		
	Plasticizing rate	kg/hr	27	34	27	34	41	53	41	53	66	76	66	76	104	76	104	136	172	212	256	212	256	305
MOLD LOCK UNIT	Number of Cylinder Drive	pcs.	1		1				1				1			1			1			1		
	Clamping Force	ton	35		55				80				120			150			180			270		
	Opening Stroke	mm	280		350				400				450			450			650			800		
	Minimum Mold Thickness	mm	150		150				150				180			180			200			300		
	Maximum Daylight	mm	430		500				550				630			630			850			1100		
	Space Between Tie Bar (HxV)	mm	255x255		302x302				352x352				402X402			402X402			505x505			552x552		
	Ejector Stroke	mm	70		70				70				95			95			95			150		
OTHER	Motor	hp/kw	10		20				25				25			30			50			60		
	Heater Capacity	kw	2		3.5				5				5.9			8			11.5			15		
	Oil Tank Capacity	ltr	100		200				200				400			500			600			800		
	Machine Weight	ton	1.4		2				3				6			7			8.3			12.5		
	Machine Size (LxWxH)	mm	3050x750x1500		3600x900x1800				3750x1150x1950				4150x1250x2050			4650x1350x2150			5050*1450*2250			6050*1550*2450		