

	Type	Unit	LF37		LF57				LF77				LF107			LF137			LF187			LF270		
			A	B	A	B	C	D	A	B	C	D	A	B	C	A	B	C	A	B	C	A	B	C
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)	garm	18	22	25	31	37	48	44	57	72	82	99	114	155	114	155	203	314	388	470	521	630	750
	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
	Theoretical Shot Volume	cm ³	20	25	28	35	42	54	49	64	80	92	111	127	173	127	173	226	350	432	522	579	701	834
	Injection Stroke	mm	80		110				130				180			180			220			295		
	Injection Rate	cm ³ /sec	56	69	50	61	74	96	65	83	105	120	86	99	135	99	135	176	175	216	261	216	261	311
	Injection Speed	mm/sec	220		195				170				140			140			110			110		
	Plasticization (Hydraulic Motor)	kg/hr	14	17	14	17	21	27	21	27	33	38	33	38	52	38	52	68	86	106	128	106	128	153
	Nozzle Contact force	ton	2.6		2.6				2.6				4.4			4.4			9.1			9.1		
MOLD LOCK UNIT	Number of Clamping Cylinder Drive	pc	1		1				1				1			1			1			1		
	Clamping Force	ton	35		60				80				120			150			180			270		
	Opening Stroke	mm	280		350				400				450			550			650			800		
	Minimum Mold Thickness	mm	150		150				150				180			200			200			300		
	Maximum Daylight	mm	430		500				550				630			750			850			1100		
	Tie Bar Clearance (HxV)	mm	255 x 255		305 x 305				355 x 355				402 x 402			455 x 455			505 x 505			560 x 560		
	Platen Dimension (HxV)	mm	390 x 390		455 x 455				545 x 545				623 x 623			675 x 675			750 x 750			872 x 872		
	Locating Ring Diameter	mm	75		80				80				100			100-200			100-200			100-200		
	Ejector Stroke	mm	70		70				70				95			95			95			150		
	Ejector Force	ton	1.7		4.9				6.7				6.7			6.7			6.7			9.9		
OTHER	Motor Pump (Servo Motor & PistonPump)	hp	10		10				15				20			25			30			40		
	Heater Capacity	kW	2		3.5				5				5.9			8			11.5			15		
	Oil Tank Capacity	L	100		200				200				400			500			600			800		
	Machine Weight	ton	1.4		2				3				4.3			4.8			6.8			10.5		
	Machine Size(L×W×H)	mm	3050 x 1000 x 1500		3900 x 1290 x 1900				4200 x 1400 x 2000				5000 x 1350 x 2100			5790 x 1500 x 2200			6000 x 1600 x 2250			6700 x 1800 x 2400		