

	Type	Unit	LF37		LF57				LF77				LF107			LF137			LF187				
			A	B	A	B	C	D	A	B	C	D	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		
	Shot Weight (PS)	garm	18	23	25	31	37	48	44	57	72	82	99	114	155	114	155	203	315	388	470		
	Injection Pressure	kg/cm²	3456	2800	3462	3160	2612	2023	3616	2800	2232	1945	2695	2348	1726	3208	2357	1805	2600	2106	1741		
	Theoretical Shot Volume	cm³	20	25	28	35	42	54	49	64	80	92	111	127	173	127	173	226	350	432	522		
	Injection Stroke	mm	80		110				130				180			180			220				
	Injection Rate	cm³/sec	127	157	127	157	190	245	190	245	308	353	215	247	337	247	337	440	556	687	831		
	Injection Speed (with Accumulator)	mm/sec	500		500				500				350			350			350				
	Plasticization (Hydraulic Motor)	kg/hr	27	34	27	34	41	53	41	53	66	76	67	76	104	76	104	136	172	212	256		
	Nozzle Contact force	ton	2.6		2.6				2.6				4.4			4.4			9.1				
MOLD LOCK UNIT	Number of Clamping CylinderDrive	pc	1		1				1				1			1		4		1		4	
	Clamping Force	ton	35		60				80				120			150			180				
	Opening Stroke	mm	280		350				400				450			550			350				
	Minimum Mold Thickness	mm	150		150				150				180			200			200				
	Maximum Daylight	mm	430		500				550				630			750			850				
	Tie Bar Clearance (HxV)	mm	255 x 255		305 x 305				355 x 355				402 x 402			455 x 455			505 x 505				
	Platen Dimension (HxV)	mm	390 x 390		455 x 455				545 x 545				623 x 623			675 x 675			750 x 750				
	Locating Ring Diameter	mm	45		80				80				100			100-120			100-120				
	Ejector Stroke	mm	70		70				70				95			95			95				
	Ejector Force	mm	1.7		4.9				6.7				6.7			6.7			6.7				
OTHER	Motor	hp	10+5		10+7.5				15+7.5				20+7.5			25+10			30+10				
	Heater Capacity	kW	2		3.5				5				5.9			8			11.5				
	Oil Tank Capacity	L	100		200				200				400			500			600				
	Machine Weight	ton	1.4		2				3				4.3			4.8			6.8				
	Machine Size(L×W×H)	mm	3050 x 1000 x 1500		3900 x 1000 x 1900				4200 x 1400 x 2000				5000 x 1350 x 2100			5790 x 1500 x 2200			6000 x 1600 x 2250				