

TYPE	Unit	LF87VR				LF187VR		LF270VR		
		A	B	C	D	A	B	A	B	
<b>INJECTION UNIT</b>	Screw Diameter	mm	22	25	28	30	40	45	45	50
	Shot Weight (PS)	gram	44	57	72	82	203	257	315	388
	Injection Pressure	kg/cm <sup>2</sup>	3616	2800	2232	1945	1805	1430	1930	1569
	Theoretical Shot Volume	cm <sup>3</sup>	49	64	80	92	226	286	350	432
	Injection Stroke	mm	130				180		220	
	Injection Rate	cm <sup>3</sup> /sec	65	83	105	120	176	223	191	236
	Injection Speed (with Accumulator)	mm / sec	170				140		120	
	Plasticization (Hydraulic Motor)	kg / hr	21	26	33	38	68	86	86	106
	Nozzle Contact force	ton	7.7				8.8		8.8	
	<b>MOLD LOCK UNIT</b>	Number of Clamping Cylinder Drive	pc	1				1		1
Clamping Force		ton	90				180		270	
Opening Stroke		mm	300				400		450	
Minimum Mold Thickness		mm	200				300		350	
Maximum Daylight		mm	500				700		800	
Maximum Mold Dimension (HxV)		mm	530 x 390				555 x 490		600 x 560	
Locating Ring Diameter		mm	100				100 - 120		100 - 120	
Ejector Stroke		mm	60				140		180	
Ejector Force		ton	6.7				6.7		6.7	
<b>OTHER</b>	Motor	hp	20				30		40	
	Heater Capacity	kW	5				8		11	
	Oil Tank Capacity	L	200				500		600	
	Machine Weight	ton	2.8				8		12	
	Machine Size(L×W×H)	mm	2600 x 2000 x 3900				2800 x 2100 x 4500		3600 x 2300 x 5900	