

Model	Unit	FK-900			FK-900DS			FK-1500			FK-1500DS			FK-1500R2			FK-2100			FK-2100DS		
Injection unit																						
Screw Diameter	mm	36	40	45	36	40	45	45	50	55	45	50	55	45	50	55	50	55	60	50	55	60
Maximum Injection Pressure	bar	2177	1763	1393	2177	1763	1393	1919	1554	1284	1919	1554	1284	1919	1554	1284	2287	1890	1588	2287	1890	1588
Theoretical Shot Volume	cm ³	163	201	254	163	201	254	286	353	427	286	353	427	286	353	427	491	594	706	491	594	706
Maximum Shot Weight(PS)	g	151	182	230	151	182	230	265	327	393	265	327	393	265	327	393	454	549	650	454	549	650
Injection Rate	oz	5.3	6.4	8.1	5.3	6.4	8.1	9.3	11.5	13.8	9.3	11.5	13.8	9.3	11.5	13.8	16	19.4	22.9	16	19.4	22.9
	cm ³ /sec	84	103	130	84	103	130	110	136	165	110	136	165	110	136	165	156	188	224	156	188	224
CLAMPING UNIT																						
Clamping Force	ton	90			90			155			155			155			213			213		
Top Platen Size	mm	610x730			610x730			670x805			670x805			950x840			890x1030			890x1030		
Bottom Platen Size	mm	610x730			---			665x805			---			---			810x1050			---		
Mold Size	mm	410x530			410x530			460x600			460x600			500x400			560x700			560x700		
Minimum Mold Thickness	mm	250			240			250			250			250			300			300		
Opening Storke	mm	300			300			350			350			350			400			400		
Maximum Open Daylight	mm	550			540			600			600			600			700			700		
Nozzle Center Height	mm	150 ± 20			150 ± 20			175 ± 20			175 ± 20			175 ± 20			200 ± 30			200 ± 30		
Nozzle Center Distance	mm	125			125			93			93			93			150			150		
Ejector Force	ton	4			4			4			4			4			6.2			6.2		
Ejector Stroke	mm	125			125			125			125			125			185			185		
Other																						
Sliding Table Size	mm	---			1100x380			---			1250x450			---			---			1500x680		
Sliding Table Stroke	mm	---			570			---			620			---			---			720		
Rotary Table Diameter	mm	---			---			---			---			1400			---			---		
Hydraulic System Pressure	kg/cm ²	140			140			140			140			140			140			140		
Oil Tank Volume	L	240			240			307			307			500			575			610		
Electric Power	hp(kW)	15(11)			15(11)			20(15)			20(15)			20(15)			30(22)			30(22)		
Barrel Heating Power	kW	6.5			6.5			7.5			7			7.5			12			12		
Total Wattage	kW	17.5			17.5			22.5			22.5			22.5			34			34		
Macjine Dimesion(approx.)	mm	2.6x1.2x2.6			2.6x1.9x2.6			2.9x2x2.9			2.9x2x2.9			3.8x1.5x2.7			3.8x1.8x3.4			3.8x2.7x3.4		
Macjine Weight(approx.)	kg	5.5			6			6.6			6.6			7			9			9		