

	TYPE	Unit	ECO130			ECO200			ECO250			ECO350		ECO450	
INJECTION UNIT	Screw Diameter	mm	30	35	40	40	45	50	50	55	60	60	65	65	70
	Theoretical Shot Volume	cm ³	141	192	251	314	397	490	588	712	847	989	1160	1327	1539
	Injection Stroke	mm	200			250			300			350		400	
	Shot Weight	gram	127	173	226	282	358	441	530	641	763	890	1045	1194	1385
	Injection Pressure	kg/cm ²	2584	1900	1450	2415	1900	1545	2219	1900	1596	2067	1761	2108	1820
	Max. Holding Pressure	kg/cm ²	2067	1520	1160	1932	1520	1236	1775	1520	1276	1653	1408	1686	1456
	Max. Holding Pressure Time	sec	90			90			90			90		90	
	Injection Rate	cm ³ /sec	141	192	251	188	238	294	294	356	423	423	497	497	576
	Injection Speed	mm/sec	200			150			150			150		150	
	Injection Rate - high speed	cm ³ /sec	247	336	439	339	429	529	529	641	763	763	895	895	1038
	Injection Speed - high speed	mm/sec	350			270			270			270		270	
MOLD LOCK UNIT	Screw Rotation Speed	rpm.	500			300			300			200		200	
	Plasticization	Kg/hr	38	52	68	68	86	106	106	128	153	153	179	179	207
	Clamping Force	ton	130			200			250			350		450	
	Opening Stroke	mm	390			450			520			630		750	
	Minimum Mold Thickness	mm	200 ~ 450			200 ~ 500			250 ~ 600			300 ~ 700		350 ~ 800	
	Tie Bar Clearance (HxV)	mm	460 X 460			505 X 505			610 X 610			715 X 715		810 X 810	
	Ejector Stroke	mm	100			120			150			180		200	
	Ejector Force	ton	4.5			5.5			12			15		18	
OTHER	Heater Capacity	kW	8			12			15			18		22	