SM1450-TP																													
Clamping Unit	**Unit**																												
Clamping Force (Max.)	*t*	1.450																											
Opening Stroke	*mm*	1.650 - 2.450																											
Maximum Daylight	*mm*	3.000																											
Mould platen (HxV)	*mm*	2.000 x 2.000																											
Space between Tie Bars (HxV)	*mm*	1.470 x 1.370																											
Max. Mould Thickness	*mm*	1.350																											
Min. Mould Thickness	*mm*	550																											
Ejector Stroke	*mm*	400																											
Ejector Force	*t*	35																											
Injection unit	**Unit**	**J1**	**J2**	**K1**	**K2**	**N1**	**N2**	**P1**	**P2**	**Q1**	**Q2**	**A1**	**A2**	**R1**	**R2**	**B1**	**B2**	**C1**	**C2**	**D1**	**D2**	**E1**	**E2**	**F1**	**F2**	**G1**	**G2**	**H**	
Swept volume	cm^3	2.163	2.543	2.861	3.393	3.770	4.749	5.224	6.217	6.782	7.960	8.623	10.001	10.770	12.364	14.483	19.713	23.079	30.144	34.540	43.715	49.278	60.838	67.216	81.331	89.048	105.975	116.573	
Shot weight (PS)	g	1.968	2.314	2.604	3.087	3.430	4.322	4.754	5.658	6.172	7.244	7.847	9.101	9.801	11.251	13.180	17.939	21.002	27.431	31.431	39.780	44.843	55.362	61.166	74.011	81.034	96.437	106.081	
Screw diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300	
Screw L/D ratio	mm/mm	22	20,3	22	20,2	22	19,5	22	20,2	22	20,3	22	20,4	22	20,5	22	18,9	22	19,3	22	19,6	22	19,8	22	20	22	20,2	22	
Injection pressure (Max.)	kgf/cm^2	1.905	1.620	1.874	1.579	1.874	1.487	1.874	1.579	1.874	1.599	1.834	1.579	1.834	1.599	1.834	1.345	1.630	1.253	1.630	1.283	1.630	1.324	1.630	1.345	1.630	1.365	1.630	
Injection rate (PS)	g/s	509	599	578	685	655	825	805	958	951	1.116	1.106	1.282	1.264	1.452	1.265	1.722	1.629	2.128	2.011	2.545	2.475	3.056	2.839	3.435	3.922	4.668	4.518	
Screw rotation speed (Max.)	rpm	150	150	140	140	130	130	115	115	110	110	100	100	95	95	95	80	83	69	65	50	60	50	60	47	50	40	40	
Screw stroke	mm	400	400	450	450	500	500	550	550	600	600	650	650	700	700	820	820	960	960	1.100	1.100	1.240	1.240	1.370	1.370	1.500	1.500	1.650	
Others																													
System pressure	kgf/cm^2	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
Pump motor	kW	75	75	85	85	93	93	104,5	104,5	124,5	124,5	142,5	142,5	159,5	159,5	159,5	159,5	195	195	240	240	285	285	375	375	520	520	600	
Heating capacity	kW	38	38	42	42	48	48	50	50	70	70	80	80	95	95	100	100	130	130	175	175	220	220	270	270	330	330	390	
Temperature control zones	Zones	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Oil tank capacity	L	1.750	1.750	1.800	1.800	1.850	1.850	2.300	2.300	2.400	2.400	2.750	2.750	3.350	3.350	3.900	3.900	4.200	4.200	6.000	6.000	7.450	7.450	8.700	8.700	11.000	11.000	12.500	
Machine Dimensions (LxWxH)	m	10,6x3,75x3,15		10,7x3,75x3,15		10,8x3,75x3,15		11,6x3,75x3,15		12,2x3,75x3,15		12,3x3,75x3,15		12,7x3,75x3,15		12,7x3,75x3,15		13,7x3,75x3,15		14,6x3,75x3,15		16,1x3,75x3,15		17,5x3,75x3,15		20x3,75x3,15		22x3,75x3,15	
Machine Weight (Approx.)	t	50		52		54		60		63		65		67		70		75		82		90		100		110		120	