

Injection unit	Unit	JM650-SVP/2			JM800-SVP/2			JM1000-SVP/2			JM1200-SVP/2			JM1400-SVP/2		
Swept Volume	cm <sup>3</sup>	2.300	2.704	3.206	2.926	3.469	4.371	3.922	4.941	5.881	5.701	6.785	7.963	7.351	8.627	10.005
Injection Weight (PS)	g	2.116	2.488	2.950	2.692	3.191	4.021	3.608	4.546	5.411	5.244	6.242	7.325	6.983	7.936	9.204
Screw Diameter	mm	83	90	98	90	98	110	98	110	120	110	120	130	120	130	140
Screw L/D Ratio	L/D	23,9	22	20,2	24	22	19,6	24,7	22	20,2	24	22	20	24	22	20
Injection Pressure (Max.)	kgf/cm <sup>2</sup>	2.160	1.840	1.550	2.180	1.840	1.460	2.140	1.690	1.420	1.722	1.446	1.232	1.864	1.589	1.375
Injection Rate (PS)	g/s	421	495	587	566	671	845	710	895	1.065	1.070	1.274	1.495	986	1.157	1.342
Plasticizing Capacity (PS)	g/s	82	98	130	72	90	128	87	120	156	122,2	157,6	184,9	124,7	146,3	156,7
Screw Rotation Speed (Max.)	rpm	152			110			113			113			89		
Screw Stroke	mm	425			460			520			600			650		
<b>Clamping unit</b>																
Clamping Force (Max.)	t	650			800			1.000			1.200			1.400		
Opening Stroke	mm	920			1.025			1.150			1.320			1.500		
Maximum Daylight	mm	1.830			2.100			2.350			2.620			2.950		
Mould platen (HxV)	mm	1.310 x 1.310			1.440 x 1.440			1.570 x 1.570			1.800 x 1.800			1.960 x 1.960		
Space between Tie Bars (HxV)	mm	900 x 900			1.000 x 1.000			1.100 x 1.100			1.250 x 1.250			1.450 x 1.350		
Max. Mould Thickness	mm	910			1.075			1.200			1.300			1.450		
Min. Mould Thickness	mm	350			400			450			500			650		
Ejector Stroke	mm	265			300			350			350			380		
Ejector Force	t	18			29			29			35			35		
<b>Others</b>																
System Pressure	kgf/cm <sup>2</sup>	175			175			175			175			175		
Pump Motor	kW	84			116			136			204			204		
Electrical Heating	kW	36			41			51			55			60		
Temperature Control Zones	Zones	5+Nozzle			8			8			8			8		
Oil Tank Capacity	L	900			1.050			1.200			1.600			2.000		
Machine Dimensions (LxWxH)	m	9,6 x 2,1 x 2,9			11 x 2,5 x 3,0			11,7 x 2,5 x 3,1			13,2 x 2,8 x 2,7			14,1 x 3,1 x 3,1		
Machine Weight	t	38			48			53			64			78		