

Injection unit	Unit	JM1600-SVP/2			JM1850-SVP/2			JM2000-SVP/2			JM2200-SVP/2			JM2600-SVP/2		
Swept Volume	cm ³	9.290	10.776	12.370	9.290	10.776	12.370	11.545	13.253	16.036	11.545	13.253	16.036	14.579	17.640	20.993
Injection Weight (PS)	g	8.547	9.914	11.380	8.547	9.914	11.380	10.621	12.193	14.753	10.621	12.193	14.753	13.413	16.229	19.314
Screw Diameter	mm	130	140	150	130	140	150	140	150	165	140	150	165	150	165	180
Screw L/D Ratio	L/D	24	22	20	24	22	20	24	22	20	24	22	20	24	22	20
Injection Pressure (Max.)	kgf/cm ²	1.997	1.722	1.497	1.997	1.722	1.497	2.027	1.773	1.457	2.027	1.773	1.457	2.160	1.793	1.497
Injection Rate (PS)	g/s	987	1.145	1.314	1.234	1.431	1.643	1.229	1.411	1.708	1.229	1.411	1.708	1.444	1.747	2.079
Plasticizing Capacity (PS)	g/s	143,1	153,2	183,2	178,5	191,1	228,5	160,1	191,5	240,9	160,1	191,5	240,9	195,6	246,1	315,4
Screw Rotation Speed (Max.)	rpm	86			109			90			90			92		
Screw Stroke	mm	700			700			750			750			825		
Clamping unit																
Clamping Force (Max.)	t	1.600			1.850			2.000			2.200			2.600		
Opening Stroke	mm	1.600			1.650			1.700			1.700			1.900		
Maximum Daylight	mm	3.200			3.300			3.500			3.500			3.750		
Mould platen (HxV)	mm	2.160 x 2.160			2.210 x 2.360			2.460 x 2.660			2.360 x 2.560			2.590 x 2.740		
Space between Tie Bars (HxV)	mm	1.500 x 1.500			1.650 x 1.500			1.800 x 1.600			1.800 x 1.600			1.900 x 1.750		
Max. Mould Thickness	mm	1.600			1.650			1.800			1.800			1.850		
Min. Mould Thickness	mm	700			750			900			900			950		
Ejector Stroke	mm	400			420			420			40			420		
Ejector Force	t	40			40			46			46			46		
Others																
System Pressure	kgf/cm ²	175			175			175			175			175		
Pump Motor	kW	192			272			272			272			340		
Electrical Heating	kW	93			92,5			110			110			115		
Temperature Control Zones	Zones	8			8			8			8			8		
Oil Tank Capacity	L	2.400			2.400			2.500			2.600			3.500		
Machine Dimensions (LxWxH)	m	15,2 x 3,3 x 3,2			15,4 x 3,4 x 3,2			18,2 x 3,7 x 3,4			16,9 x 3,8 x 3,4			19,4 x 3,9 x 3,8		
Machine Weight	t	111			116			150			155			182		