

Injection unit	Unit	EM260-SVP/2			EM320-SVP/2			EM400-SVP/2			EM480-SVP/2			EM560-SVP/2		
Swept Volume	cm <sup>3</sup>	584	777	969	904	1.128	1.413	1.216	1.524	1.866	1.767	2.164	2.544	1.767	2.164	2.544
Injection Weight (PS)	g	537	715	892	832	1.038	1.300	1.119	1.402	1.717	1.625	1.990	2.340	1.625	1.990	2.340
Screw Diameter	mm	52	60	67	60	67	75	67	75	83	75	83	90	75	83	90
Screw L/D Ratio	L/D	24,2	21,0	18,8	23,5	21,0	18,8	23,8	21,0	19,2	23,2	21,0	19,4	23,2	21,0	19,4
Injection Pressure (Max.)	kgf/cm <sup>2</sup>	2.304	1.723	1.386	2.233	1.784	1.427	2.212	1.764	1.437	2.131	1.743	1.478	2.131	1.743	1.478
Injection Rate (PS)	g/s	201	268	334	244	305	382	307	386	473	403	494	581	403	494	581
Plasticizing Capacity (PS)	g/s	31	42	55	39	52	65	59	74	96	78	95	123	78	95	123
Screw Rotation Speed (Max.)	rpm	166			149			160			159			159		
Screw Stroke	mm	275			320			345			400			400		
<b>Clamping unit</b>																
Clamping Force (Max.)	t	260			320			400			480			560		
Opening Stroke	mm	535			600			670			770			835		
Maximum Daylight	mm	1130			1260			1420			1590			1.685		
Mould platen (HxV)	mm	840 x 840			940 x 940			1.050 x 1.050			1.155 x 1.155			1.211 x 1.211		
Space between Tie Bars (HxV)	mm	580 x 580			660 x 660			730 x 730			810 x 810			855 x 855		
Max. Mould Thickness	mm	600			660			750			820			850		
Min. Mould Thickness	mm	195			220			250			270			330		
Ejector Stroke	mm	180			180			215			250			250		
Ejector Force	t	7,7			7,7			11,1			11,1			11,1		
<b>Others</b>																
System Pressure	MPa	17,8			17,8			17,8			17,8			17,8		
Pump Motor	kW	36			48			68			72			72		
Electrical Heating	kW	18,3			19,9			21,6			30			30		
Temperature Control Zones	Zones	5 + Nozzle			5 + Nozzle			5 + Nozzle			5 + Nozzle			5 + Nozzle		
Oil Tank Capacity	L	430			525			600			800			800		
Machine dimensions (LxWxH)	m	6,4 x 1,5 x 2,2			6,9 x 1,6 x 2,3			7,9 x 1,7 x 2,3			8,8 x 1,9 x 2,3			9 x 2 x 2,3		
Machine weight	ton	8			10,6			14			18			20		