

Injection unit	Unit	MJ20-H-SVP/2			MJ35-H-SVP/2			MJ35-SVP/2			MJ55-SVP/2		
Swept Volume	<i>cm³</i>	20	25	30	43	56	70	43	56	70	63	80	98
Injection Weight (PS)	<i>g</i>	18	22	27	39	51	64	39	51	64	58	72	89
Screw Diameter	<i>mm</i>	18	20	22	22	25	28	22	25	28	25	28	31
Screw L/D Ratio	<i>L/D</i>	21	19	17,5	23	20	18	23	20	18	22	20	18
Injection Pressure (Max.)	<i>kgf/cm²</i>	2139	1732	1426	2302	1783	1426	2302	1732	1426	2068	1650	1345
Plasticizing Capacity (PS)	<i>g/s</i>	2	3	4,2	3,9	5,7	8,1	3,2	4,6	6,5	6	8,4	11,3
Screw Rotation Speed (Max.)	<i>rpm</i>	290			290			230			240		
Screw Stroke	<i>mm</i>	80			115			115			130		
Clamping unit													
Clamping Force (Max.)	<i>t</i>	20			35			35			55		
Opening Stroke	<i>mm</i>	250			315			230			250		
Maximum Daylight	<i>mm</i>	400			475			530			570		
Mould platen (HxV)	<i>mm</i>	370 x 340			420 x 400			450 x 430			450 x 450		
Space between Tie Bars (HxV)	<i>mm</i>	250 x 220			280 x 260			280 x 260			310 x 310		
Max. Mould Thickness	<i>mm</i>	400			475			300			320		
Min. Mould Thickness	<i>mm</i>	150			160			80			80		
Ejector Stroke	<i>mm</i>	60			75			60			75		
Ejector Force	<i>t</i>	1,7			2,2			2,7			2,8		
Others													
System Pressure	<i>kgf/cm²</i>	175			175			175			175		
Pump Motor	<i>kW</i>	9,5			11			9,5			11		
Electrical Heating	<i>kW</i>	3			4,2			4,2			5,2		
Temperature Control Zones	<i>Zones</i>	3			3+1			3+1			3+1		
Oil Tank Capacity	<i>L</i>	80			90			90			130		
Machine Dimensions (LxWxH)	<i>m</i>	2.5 x 0.9 x 1.5			3.0 x 1.0 x 1.75			3.0 x 1.0 x 1.75			3.4 x 1.1 x 1.8		
Machine Weight	<i>t</i>	1,2			1,6			1,6			2		