



Parameter Classification	Parameter	Unit	EM480-SVP-2		
			A	B	C
INJECTION UNIT	Swept Volume	cm ³	1767	2164	2544
	Injection Weight (PS)	g	1625	1990	2340
	Screw Diameter	mm	75	83	90
	Screw L/D Ratio	L/D	23,2	21,0	19,4
	Injection Pressure (Max)	kgf/cm ²	2131	1743	1478
	Injection Rate (PS)	g/s	403	494	581
	Plasticizing Capacity (PS)	g/s	78	95	123
	Screw Rotation Speed (Max)	rpm		159	
	Screw Stroke	mm		400	
	Clamping Force (Max)	t		480	
CLAMPING UNIT	Opening Stroke	mm		770	
	Maximum Daylight	mm		1590	
	Mould platen (H×V)	mm		1155 x 1155	
	Space Between Tie Bars (H×V)	mm		810 x 810	
	Max. Mould Thickness	mm		820	
	Min. Mould Thickness	mm		275	
	Ejector Stroke	mm		250	
	Ejector Force	t		11,1	
	System Pressure	MPa		17,8	
	Pump Motor	kW		72	
OTHERS	Electrical Heating	kW		30	
	Temperature Control Zones	Zones		5 + Nozzle	
	Oil Tank Capacity	L		800	
	Machine dimensions (L×W×H)	m		8,8 x 1,9 x 2,3	
	Machine weight	t		18	
	Suitable Products: - Daily household plastics: large storage totes, furniture plastic parts, laundry tubs and big basin containers - Electronic components: industrial control enclosures, large inverter housings, equipment covers and electrical junction cabinets - Small auto plastic parts: instrument panel shells, bumper components, wheel covers and large interior trim panels - Packaging & industrial parts: plastic crates, heavy-duty pallet components, large valve housings and thick-wall engineering plastic assemblies				
Description					