



## SE350S (Metric Units)

All-Electric

[www.sumitomoPM.com](http://www.sumitomoPM.com)

### CLAMP SPECIFICATIONS

Clamping force	tonf	350
Distance between tie-bars	mm	730 x 730
Overall size of platens (H x V)	mm	1040 x 1040
Open daylight (max.)	mm	1370
Mold space (min.-max.)	mm	320 - 670
Opening stroke (max.)	mm	700
Mold open/close speed (max.)	mm/sec	800
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm, 406mm (13 points)
Ejector stroke	mm	175
Ejector force	tonf	7.5

### INJECTION SPECIFICATIONS

Plasticizing unit		C1250L			C1700L	
		mm	50	56	63	63
Screw diameter	mm	50	56	63	63	71
Injection Pressure (@ 30% max. DC)	kgf/cm <sup>2</sup>	2800	2230	1760	2200	1730
Holding Pressure (@ 30% max. DC)	kgf/cm <sup>2</sup>	2240	1784	1408	1760	1384
Injection capacity	cm <sup>3</sup>	448	562	711	773	982
Injection weight (GPPS)	g	430	539	682	742	943
	oz	15.2	19.1	24.2	26.3	33.4
Plasticizing capacity (max.)	kg/hr	202	246	290	290	322
Injection rate (max.)	cm <sup>3</sup> /sec	393	493	623	623	792
Screw stroke	mm	228			248	
Injection speed (max.)	mm/sec	200			200	
Screw speed (max.)	rpm	400	360	320	320	280
Heater capacity (4 zones)	KW	19.8	22.4	27.9	28.2	31.3
Nozzle contact force	kgf	2500			2500	
Injection unit stroke (penetration)	mm	406 (65)			460 (65)	
Hopper capacity	ℓ	100			100	

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	150 @ 200V 100 @ 480V
Machine dimensions (L x W x H)	mm	7053 x 1828 x 2225
Machine weight	tonf	16.1

**NOTE:** Specifications subject to change without notice. Machine series photo at top may be different model size.