



## SE350HS (Metric Units) High-Speed All-Electric

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

### CLAMP SPECIFICATIONS

Clamping force	tonf	350
Distance between tie-bars	mm	760 x 710
Overall size of platens (H x V)	mm	1070 x 1020
Open daylight (max.)	mm	1370
Mold space (min.-max.)	mm	400 - 670
Opening stroke (max.)	mm	700
Mold open/close speed (max.)	mm/sec	1300
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm, 406mm (13 points)
Ejector stroke	mm	150
Ejector force	tonf	6.0

### INJECTION SPECIFICATIONS

Plasticizing unit		C1250L			C1700L	
Screw diameter	mm	50	56	63	63	71
Injection pressure	kgf/cm <sup>2</sup>	2800	2230	1760	2200	1730
Holding pressure	kgf/cm <sup>2</sup>	2240	1780	1400	1760	1380
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	327
Screw speed (max.)	rpm	400	360	320	320	280
Heater capacity (6 zones)	KW	26.8	31.2	37.1	37.1	42.7
Injection rate (max.)	cm <sup>3</sup> /sec	589	739	935	935	1188
Injection speed (max.)	mm/sec	300			300	
Screw stroke	mm	228			248	
Nozzle contact force	kgf	6000			6000	
Injection unit stroke (penetration)	mm	450 (65)			450 (65)	
Hopper capacity	ℓ	100			100	

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V	
Machine dimensions (L x W x H)	mm	7505 x 1770 x 2235	
Machine weight	tonf	17.9	18.1

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

