



## SE350S (English Units)

All-Electric

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

### CLAMP SPECIFICATIONS

Clamping force	U.S. tons	385
Distance between tie-bars	in	28.74 x 28.74
Overall size of platens (H x V)	in	40.94 x 40.94
Open daylight (max.)	in	53.94
Mold space (min.-max.)	in	12.60 x 26.38
Opening stroke (max.)	in	27.56
Mold open/close speed (max.)	in/sec	31.5
Locating ring diameter	in	4.0
Ejector pattern		Center, 7.0 in, 16.0 in (13 points)
Ejector stroke	in	6.89
Ejector force	U.S. tons	8.25

### INJECTION SPECIFICATIONS

Plasticizing unit		C1250L			C1700L	
		mm	50	56	63	63
Screw diameter	mm	50	56	63	63	71
Injection Pressure (@ 30% max. DC)	p.s.i.	39,816	31,711	25,027	31,284	24,600
Holding Pressure (@ 30% max. DC)	p.s.i.	31,853	25,368	20,022	25,027	19,680
Injection capacity	in <sup>3</sup>	27.3	34.3	43.3	47.2	59.9
Injection weight (GPPS)	g	430	539	682	742	943
	oz	15.2	19.1	24.2	26.3	33.4
Plasticizing capacity (max.)	lb/hr	444	541	638	638	708
Injection rate (max.)	in <sup>3</sup> /sec	24.0	30.0	38.0	38.0	48.3
Screw stroke	in	8.98			9.76	
Injection speed (max.)	in/sec	7.87			7.87	
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	U.S. tons	2.75			2.75	
Injection unit stroke (penetration)	in	16.93 (2.56)			16.93 (2.56)	
Hopper capacity	in <sup>3</sup>	6102			6102	

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	150 @ 200V 100 @ 480V
Machine dimensions (L x W x H)	in	278 x 72 x 88
Machine weight	U.S. tons	17.7

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