



## SE130D-CI (English Units)

Multi-Shot All-Electric

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

### CLAMP SPECIFICATIONS

Clamping force	U.S. tons	143
Distance between tie-bars	in	25.98 x 14.17
Open daylight (max.)	in	32.48
Mold space (min.-max.)	in	8.27 – 22.05
Opening stroke (max.)	in	20.08
Mold open/close speed (max.)	in/sec	50.0
Locating ring diameter	in	4.72
Ejector pattern	in	Center, H=3.94 in, V=5.91 in (5 point ) x 2
Ejector stroke	in	5.91
Ejector force	U.S. tons	4.4
Mold max weight on moving platen	lb	551 x 2

### INJECTION SPECIFICATIONS

Plasticizing unit		C250M			
Screw diameter	mm	25	28	32	36
Injection pressure max.	p.s.i.	40,821	41,248	31,576	24,891
Holding pressure max.	p.s.i	32,657	32,998	25,261	19,913
Injection capacity	in <sup>3</sup>	3.4	5.2	6.9	8.7
Injection weight (GPPS)	g	54	83	108	137
	oz	1.9	2.9	3.8	4.8
Plasticizing capacity (max.)	lb/hr	57	82	117	168
Injection rate (max.)	in <sup>3</sup> /sec	8.97	11.29	14.71	18.61
Screw stroke	in	14.49		5.51	
Injection speed (max.)	in/sec	11.81			
Screw speed (max.)	rpm	400			
Heater capacity (4 zones)	KW	5.5	6.6	7.6	8.5
Nozzle contact force	U.S. tons	1.32			
Injection unit stroke (penetration)	in	17.72 (1.77)			
Hopper capacity	in <sup>3</sup>	1831 x 2			

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	200 @ 230V
Machine dimensions (LxWxH)	in	217 x 54 x 72
Machine weight	U.S. tons	8.4

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



## SE200D-CI (English Units)

Multi-Shot All-Electric

www.sumitomoPM.com

### CLAMP SPECIFICATIONS

Clamping force	U.S. tons	220 (276 tons is optional)
Distance between tie-bars	in	36.22 x 22.05
Open daylight (max.)	in	42.13
Mold space (min.-max.)	in	8.27 – 22.05
Opening stroke (max.)	in	20.08
Mold open/close speed (max.)	in/sec	35.43
Locating ring diameter	in	4.72
Ejector pattern	in	Center, H=7.87 in, V=7.87 in (5 point) x 2
Ejector stroke	in	5.91
Ejector force	U.S. tons	4.4
Mold max weight on moving platen	lb	1102 x 2

### INJECTION SPECIFICATIONS

Plasticizing unit		C360M			C510M		
		mm	32	36	40	40	45
Screw diameter	mm	32	36	40	40	45	50
Injection pressure max.	p.s.i.	39683	31291	24322	35558	28020	22757
Holding pressure max.	p.s.i.	31747	25033	19457	28447	22416	18206
Injection capacity	in <sup>3</sup>	7.87	9.95	12.27	12.27	15.50	19.16
Injection weight (GPPS)	g	124	156	193	193	244	302
	oz	4.4	5.5	6.8	6.8	8.7	10.7
Plasticizing capacity (max.)	lb/hr	117	168	223	223	328	445
Injection rate (max.)	in <sup>3</sup> /sec	14.71	18.61	23.01	23.01	29.11	35.94
Screw stroke	in	6.30			6.30		
Injection speed (max.)	in/sec	11.81			11.81		
Screw speed (max.)	rpm	400			400		
Heater capacity (4 zones)	KW	7.6	8.5	10.5	10.5	11.1	11.5
Nozzle contact force	U.S. tons	1.32			2.76		
Injection unit stroke (penetration)	in	19.68 – 25.79 (2.56)					
Hopper capacity	in <sup>3</sup>	1831 x 2					

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V	
Machine dimensions (L x W x H)	in	258 x 70 x 94	261 x 70 x 94
Machine weight	U.S. tons	17.6	

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