



## SE75D-CI (English Units) Multi-Shot All-Electric

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

### CLAMP SPECIFICATIONS

Clamping force	U.S. tons	83
Distance between tie-bars	in	22.05 x 14.17
Open daylight (max.)	in	27.95
Mold space (min.-max.)	in	6.30 – 16.14
Opening stroke (max.)	in	11.81
Mold open/close speed (max.)	in/sec	51.18
Locating ring diameter	in	2.36
Ejector pattern	in	Center, V=5.91 in (1 point) x 2
Ejector stroke	in	3.23
Ejector force	U.S. tons	2.4
Mold max. weight on moving platen	lb	882 x 2

### INJECTION SPECIFICATIONS

Plasticizing unit		C65			
Screw diameter	mm	16	18	20	22
Injection pressure max.	p.s.i.	38588	30495	34136	28205
Holding pressure max.	p.s.i.	38588	30495	31405	25943
Injection capacity	in <sup>3</sup>	0.67	0.85	1.65	2.01
Injection weight (GPPS)	g	11	13	26	32
	oz	0.4	0.5	0.9	1.1
Plasticizing capacity (max.)	lb/hr	19.4	26.5	28.7	39.7
Injection rate (max.)	in <sup>3</sup> /sec	6.16	7.75	9.58	11.59
Screw stroke	in	2.17		3.43	
Injection speed (max.)	in/sec	19.68			
Screw speed (max.)	rpm	400			
Heater capacity (4 zones)	KW	2.5	2.5	3.2	3.6
Nozzle contact force	U.S. tons	.7			
Injection unit stroke (penetration)	in	10.43 – 19.09 (1.18)			
Hopper capacity	in <sup>3</sup>	915 x 2			

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	150 @ 230V
Machine dimensions (LxWxH)	in	157 x 49 x 65
Machine weight	U.S. tons	5.5

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