



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

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

### CLAMP SPECIFICATIONS

Clamping force	tonf	75
Distance between tie-bars	mm	560 x 360
Open daylight (max.)	mm	710
Mold space (min.-max.)	mm	160 - 410
Opening stroke (max.)	mm	300
Mold open/close speed (max.)	mm/sec	1300
Locating ring diameter	mm	60mm
Ejector pattern		Center, V=150mm (1 point) x 2
Ejector stroke	mm	82
Ejector force	tonf	2.2
Mold max. weight on moving platen	kg	400 x 2

### INJECTION SPECIFICATIONS

Plasticizing unit		C65			
Screw diameter	mm	16	18	20	22
Injection pressure max.	kgf/cm <sup>2</sup>	2713	2144	2400	1983
Holding pressure max.	kgf/cm <sup>2</sup>	2713	2144	2208	1824
Injection capacity	cm <sup>3</sup>	11	14	27	33
Injection weight (GPPS)	g	11	13	26	32
	oz	0.4	0.5	0.9	1.1
Plasticizing capacity (max.)	kg/hr	8.8	12	13	18
Injection rate (max.)	cm <sup>3</sup> /sec	101	127	157	190
Screw stroke	mm	55		87	
Injection speed (max.)	mm/sec	500			
Screw speed (max.)	rpm	400			
Heater capacity (4 zones)	KW	2.5	2.5	3.2	3.6
Nozzle contact force	kgf	600			
Injection unit stroke (penetration)	mm	265 - 485 (30)			
Hopper capacity	ℓ	15 x 2			

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	150 @ 230V
Machine dimensions (LxWxH)	mm	4000 x 1238 x 1658
Machine weight	tonf	5.0

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