



**SE30D (Metric Units)**  
**Direct-Drive All-Electric**

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

**CLAMP SPECIFICATIONS**

Clamping force	tonf	30
Distance between tie-bars	mm	310 x 290
Overall size of platens (H x V)	mm	440 x 420
Open daylight (max.)	mm	530
Mold space (min.-max.)	mm	150 - 300
Opening stroke (max.)	mm	230
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	mm	101.6
Ejector pattern		Center, (1 point)
Ejector stroke	mm	50
Ejector force	tonf	0.8

**INJECTION SPECIFICATIONS**

Plasticizing unit		C50S			C75S		
Screw diameter	mm	18	20	22	20	22	25
Injection pressure	kgf/cm <sup>2</sup>	2680	2170	1790	2760	2280	1760
Holding pressure	kgf/cm <sup>2</sup>	2144	1736	1432	2208	1824	1408
Injection capacity	cm <sup>3</sup>	19	23	28	27	33	43
Injection weight (GPPS)	g	18	22	27	26	32	41
	oz	0.6	0.8	0.9	0.9	1.1	1.5
Plasticizing capacity (max.)	kg/hr	10	13	18	13	18	26
Injection rate (max.)	cm <sup>3</sup> /sec	127	157	190	157	190	245
Screw stroke	mm	73			87		
Injection speed (max.)	mm/sec	500			500		
Screw speed (max.)	rpm	400			400		
Heater capacity (4 zones)	KW	2.8	3.2	3.6	3.2	3.6	4.1
Nozzle contact force	kgf	600			600		
Injection unit stroke (penetration)	mm	210 (30)			210 (30)		
Hopper capacity	ℓ	15			15		

**MACHINE SPECIFICATIONS**

Main breaker capacity	amps	75	75
Machine dimensions (L x W x H)	mm	3194 x 892 x 1660	3194 x 892 x 1660
Machine weight	tonf	1.8	1.8

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