



**SE30DU (English Units)**  
**Direct-Drive All-Electric**

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

**CLAMP SPECIFICATIONS**

Clamping force	U.S. tons	33
Distance between tie-bars	in	12.20 x 11.41
Overall size of platens (H x V)	in	17.32 x 16.54
Open daylight (max.)	in	20.86
Mold space (min.-max.)	in	5.90 – 11.80
Opening stroke (max.)	in	9.05
Mold open/close speed (max.)	in/sec	47.2
Locating ring diameter	in	4.0
Ejector pattern		Center (1 point)
Ejector stroke	in	1.96
Ejector force	U.S. tons	0.88

**INJECTION SPECIFICATIONS**

Plasticizing unit		C50S			C75S		
Screw diameter	mm	18	20	22	20	22	25
Injection pressure	p.s.i.	38,110	30,860	25,460	39,250	32,420	25,030
Holding pressure	p.s.i.	30,490	24,690	20,360	31,400	25,940	20,020
Injection capacity	in <sup>3</sup>	1.2	1.4	1.7	1.7	2.0	2.6
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.)	lb/hr	22	29	40	29	40	57
Injection rate (max.)	in <sup>3</sup> /sec	7.8	9.6	11.6	9.6	11.6	15.0
Screw stroke	in	2.87			3.45		
Injection speed (max.)	in/sec	19.7			19.7		
Screw speed (max.)	rpm	400			400		
Temp. Control Zones		4	4	5	4	5	5
Heater capacity	KW	3.2	3.5	3.9	3.5	3.9	4.3
Nozzle contact force	U.S. tons	0.66			0.66		
Inj. unit stroke (penetration)	in	8.27 (1.18)			8.27 (1.18)		
Hopper capacity	in <sup>3</sup>	915			915		

**MACHINE SPECIFICATIONS**

Main breaker capacity	amps	75	75
Machine dimensions (L x W x H)	in	126 x 35 x 66	126 x 35 x 66
Machine weight	U.S. tons	2.0	2.0

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