



SE230S (English Units)

All-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	U.S. tons	253
Distance between tie-bars	in	23.23 x 23.23
Overall size of platens (H x V)	in	34.25 x 34.25
Open daylight (max.)	in	42.91
Mold space (min.-max.)	in	10.24 - 22.83
Opening stroke (max.)	in	20.08
Mold open/close speed (max.)	in/sec	51.2
Locating ring diameter	in	4.0
Ejector pattern		Center, 7.0 in, 16.0 in (13 points)
Ejector stroke	in	5.91
Ejector force	U.S. tons	6.82

INJECTION SPECIFICATIONS

Plasticizing unit		C900L		
Screw diameter	mm	45	50	56
Injection Pressure (@ 30% max. DC)	p.s.i.	38,820	31,430	25,030
Holding Pressure (@ 30% max. DC)	p.s.i.	31,060	25,140	20,020
Injection capacity	in ³	20.1	24.8	31.1
Injection weight (GPPS)	g	316	390	489
	oz	11.2	13.8	17.3
Plasticizing capacity (max.)	lb/hr	328	444	541
Injection rate (max.)	in ³ /sec	19.4	24.0	30.1
Screw stroke	in	8.15		
Injection speed (max.)	in/sec	std. 7.87 / opt. 11.81		
Screw speed (max.)	rpm	400		360
Heater capacity (4 zones)	KW	17.6	19.8	22.4
Nozzle contact force	U.S. tons	std. 2.75 / opt. 8.03		
Injection unit stroke (penetration)	in	13.39 (2.56)		
Hopper capacity	in ³	6102		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	125 @ 200V 90 @ 480V
Machine dimensions (L x W x H)	in	239 x 64 x 87
Machine weight	U.S. tons	12.1

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