



SE230S (Metric Units)

All-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	tonf	230
Distance between tie-bars	mm	590 x 590
Overall size of platens (H x V)	mm	870 x 870
Open daylight (max.)	mm	1090
Mold space (min.-max.)	mm	260 - 580
Opening stroke (max.)	mm	510
Mold open/close speed (max.)	mm/sec	1300
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm, 406mm (13 points)
Ejector stroke	mm	150
Ejector force	tonf	6.2

INJECTION SPECIFICATIONS

Plasticizing unit		C900L		
Screw diameter	mm	45	50	56
Injection Pressure (@ 30% max. DC)	kgf/cm ²	2730	2210	1760
Holding Pressure (@ 30% max. DC)	kgf/cm ²	2184	1768	1408
Injection capacity	cm ³	329	406	510
Injection weight (GPPS)	g	316	390	489
	oz	11.2	13.8	17.3
Plasticizing capacity (max.)	kg/hr	149	202	246
Injection rate (max.)	cm ³ /sec	318	393	493
Screw stroke	mm	207		
Injection speed (max.)	mm/sec	std. 200 / opt. 300		
Screw speed (max.)	rpm	400		360
Heater capacity (4 zones)	KW	17.6	19.8	22.4
Nozzle contact force	kgf	std. 2500 / opt. 7300		
Injection unit stroke (penetration)	mm	340 (65)		
Hopper capacity	ℓ	100		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	125 @ 200V 90 @ 480V
Machine dimensions (L x W x H)	mm	6069 x 1607 x 2200
Machine weight	tonf	11.0

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