

SE7M (English Units)

Direct-Drive Micro All-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	U.S. tons	7.7
Distance between tie-bars	in	7.17 x 6.10
Overall size of platens (H x V)	in	10.83 x 8.66
Open daylight (max.)	in	11.81
Mold space (min.-max.)	in	4.33 – 6.69
Opening stroke (max.)	in	5.12
Mold open/close speed (max.)	in/sec	39.4
Locating ring diameter	in	1.02
Ejector pattern		Center (1 point)
Ejector stroke	in	1.18
Ejector force	U.S. tons	0.55

INJECTION SPECIFICATIONS

Plasticizing unit		C12
Screw diameter	mm	14
Injection pressure	p.s.i.	28,426
Holding pressure	p.s.i.	28,426
Injection capacity	in ³	0.38
Injection weight (GPPS)	g	5.9
	oz	0.2
Plasticizing capacity (max.)	lb/hr	7.3
Injection rate (max.)	in ³ /sec	18.11
Screw stroke	in	1.57
Injection speed (max.)	in/sec	11.81
Screw speed (max.)	rpm	300
Heater capacity (4 zones)	KW	2.2
Nozzle contact force	U.S. tons	0.33
Injection unit stroke (penetration)	in	5.31 (1.57)
Hopper capacity	in ³	366

MACHINE SPECIFICATIONS

Main breaker capacity	amps	60
Machine dimensions (L x W x H)	in	78 x 29 x 58
Machine weight	U.S. tons	1.0

NOTE: Specifications subject to change without notice.