

SE7M (Metric Units)

Direct-Drive Micro All-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	tonf	7
Distance between tie-bars	mm	182 x 155
Overall size of platens (H x V)	mm	275 x 255
Open daylight (max.)	mm	300
Mold space (min.-max.)	mm	110 - 170
Opening stroke (max.)	mm	130
Mold open/close speed (max.)	mm/sec	1000
Locating ring diameter	mm	26
Ejector pattern		Center (1 point)
Ejector stroke	mm	30
Ejector force	tonf	0.5

INJECTION SPECIFICATIONS

Plasticizing unit		C12
Screw diameter	mm	14
Injection pressure	kgf/cm ²	2000
Holding pressure	kgf/cm ²	2000
Injection capacity	cm ³	6.2
Injection weight (GPPS)	g	5.9
	oz	0.2
Plasticizing capacity (max.)	kg/hr	3.3
Injection rate (max.)	cm ³ /sec	46
Screw stroke	mm	40
Injection speed (max.)	mm/sec	300
Screw speed (max.)	rpm	360
Heater capacity (4 zones)	KW	2.2
Nozzle contact force	kgf	300
Injection unit stroke (penetration)	mm	135 (40)
Hopper capacity	ℓ	6

MACHINE SPECIFICATIONS

Main breaker capacity	amps	60
Machine dimensions (L x W x H)	mm	1987 x 742 x 1482
Machine weight	tonf	0.9

NOTE: Specifications subject to change without notice.