



SE350HSZ (Metric Units)

High-Speed All-Electric

CLAMP SPECIFICATIONS

Clamping force	tonf	350
Distance between tie-bars	mm	760 x 710
Overall size of platens (H x V)	mm	1070 x 1020
Open daylight (max.)	mm	1370
Mold space (min.-max.)	mm	400 - 670
Opening stroke (max.)	mm	700
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	6.0

INJECTION SPECIFICATIONS

Plasticizing unit		C1250L			C1700L	
Screw diameter	mm	50	56	63	63	71
Injection pressure	kgf/cm ²	2800	2230	1760	2200	1730
Holding pressure	kgf/cm ²	2240	1780	1400	1760	1380
Injection capacity	cm ³	448	562	711	773	982
Injection weight (GPPS)	g	430	539	682	742	943
	oz	15.2	19.1	24.2	26.3	33.4
Plasticizing capacity (max.)	kg/hr	202	246	290	290	327
Screw speed (max.)	rpm	400	360	320	320	280
Heater capacity (6 zones)	KW	26.8	31.2	37.1	37.1	42.7
Injection rate (max.)	cm ³ /sec	687	862	1091	1091	1386
Injection speed (max.)	mm/sec	350				
Screw stroke	mm	228			248	
Nozzle contact force	kgf	6000			6000	
Injection unit stroke (penetration)	mm	450 (65)			450 (65)	
Hopper capacity	liter	100			100	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V
Machine dimensions (L x W x H)	mm	7511 x 1770 x 2254
Machine weight	tonf	17.9

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