



SE220HSZ (Metric Units) High-Speed All-Electric

CLAMP SPECIFICATIONS

Clamping force	tonf	220
Distance between tie-bars	mm	610 x 560
Overall size of platens (H x V)	mm	880 x 830
Open daylight (max.)	mm	1130
Mold space (min.-max.)	mm	300 - 580
Opening stroke (max.)	mm	550
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		C560M						C900L		
Screw diameter	mm	28	32	36	40	45	50	45	50	56
Injection pressure	kgf/cm ²	2950	2810	2770	2800	2200	1780	2730	2210	1760
Holding pressure	kgf/cm ²	2950	2810	2770	2240	1760	1424	2730	1760	1400
Injection capacity	cm ³	86	129	163	201	254	314	329	406	510
Injection weight (GPPS)	g	83	124	156	193	244	302	316	390	489
	oz	2.9	4.4	5.5	6.8	8.7	10.7	11.2	13.8	17.3
Plasticizing capacity (max.)	kg/hr	37	53	76	101	136	193	149	202	246
Screw speed (max.)	rpm	400								360
Temperature control zones		5						6		
Heater capacity (6 zones)	KW	6.6	7.6	8.5	10.4	11.1	11.3	23.3	26.8	31.2
Injection rate (max.)	cm ³ /sec	216	281	356	440	557	687	557	687	862
Injection speed (max.)	mm/sec	350								
Screw stroke	mm	140	160				207			
Nozzle contact force	kgf	6000								
Inj. unit stroke (penetration)	mm	430 (65)						450 (65)		
Hopper capacity	liter	50						100		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V
Dimensions (L x W x H)	mm	6436 x 1580 x 2065
Machine weight	tonf	10.1

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