



SE220HD (Metric Units)
High-Duty All-Electric

www.sumitomoPM.com

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		C750M		C1100L	
Screw diameter	mm	45	50	50	56
Injection pressure	kgf/cm ²	2200	1780	2210	1760
Holding pressure	kgf/cm ²	2200	1780	2210	1760
Injection capacity	cm ³	329	406	501	628
Injection weight (GPPS)	g	316	390	481	603
	oz	11.2	13.8	17.0	21.4
Plasticizing capacity (max.)	kg/hr	98	134	151	192
Screw speed (max.)	rpm	250	250	250	250
Heater capacity (6 zones)	KW	12.8	13.9	21.5	23.4
Injection rate (max.)	cm ³ /sec	254	314	314	394
Injection speed (max.)	mm/sec	160		160	
Screw stroke	mm	207		255	
Nozzle contact force	kgf	6000		6000	
Injection unit stroke (penetration)	mm	430 (65)		450 (65)	
Hopper capacity	ℓ	50		100	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	200 @ 230V	
Machine dimensions (L x W x H)	mm	6430 x 1580 x 2065	6430 x 1580 x 2254
Machine weight	tonf	10.1	10.9

NOTE: Specifications subject to change without notice.