



SE220HD (English Units) High-Duty All-Electric

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CLAMP SPECIFICATIONS

Clamping force	U.S. tons	242
Distance between tie-bars	in	24.02 x 22.05
Overall size of platens (H x V)	in	34.65 x 32.68
Open daylight (max.)	in	44.49
Mold space (min.-max.)	in	11.81 – 22.83
Opening stroke (max.)	in	21.65
Mold open/close speed (max.)	in/sec	51.18
Locating ring diameter	in	4.0
Ejector pattern		Center, 7.0 in, 16.0 in (13 points)
Ejector stroke	in	5.91
Ejector force	U.S. tons	6.61

INJECTION SPECIFICATIONS

Plasticizing unit		C750M		C1100L	
Screw diameter	mm	45	50	50	56
Injection pressure	p.s.i.	31,291	25,318	31,434	25,033
Holding pressure	p.s.i.	31,291	25,318	31,434	25,033
Injection capacity	in ³	20.1	23.8	30.6	38.3
Injection weight (GPPS)	g	316	390	481	603
	oz	11.2	13.8	17.0	21.4
Plasticizing capacity (max.)	lb/hr	216	295	333	423
Screw speed (max.)	rpm	250	250	250	250
Heater capacity (6 zones)	KW	12.8	13.9	21.5	23.4
Injection rate (max.)	in ³ /sec	15.5	19.2	19.2	24.0
Injection speed (max.)	in/sec	6.30		6.30	
Screw stroke	in	8.15		10.04	
Nozzle contact force	U.S. tons	6.61		6.61	
Injection unit stroke (penetration)	in	16.93 (2.56)		17.72 (2.56)	
Hopper capacity	in ³	3051		6102	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	200 @ 230V	
Machine dimensions (L x W x H)	in	253 x 62 x 81	253 x 62 x 89
Machine weight	U.S. tons	11.1	12.0

NOTE: Specifications subject to change without notice.