



SE350HSZ (English Units) High-Speed All-Electric

CLAMP SPECIFICATIONS

Clamping force	U.S. ton	385
Distance between tie-bars	in	29.92 x 27.95
Overall size of platens (H x V)	in	42.13 x 40.16
Open daylight (max.)	in	53.94
Mold space (min.-max.)	in	15.75 – 26.38
Opening stroke (max.)	in	27.56
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. ton	6.61

INJECTION SPECIFICATIONS

Plasticizing unit		C1250L			C1700L	
Screw diameter	mm	50	56	63	63	71
Injection pressure	p.s.i.	39,825	31,718	25,033	31,291	24,606
Holding pressure	p.s.i.	31,860	25,318	19,913	25,033	19,268
Injection capacity	in ³	27.3	34.3	43.4	47.2	59.9
Injection weight (GPPS)	g	430	539	682	742	943
	oz	15.2	19.1	24.2	26.3	33.4
Plasticizing capacity (max.)	lb/hr	445	542	639	639	721
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.)	in ³ /sec	41.9	52.6	66.6	66.6	84.6
Injection speed (max.)	in/sec	13.8				
Screw stroke	in	8.98			9.76	
Nozzle contact force	U.S. ton	6.61			6.61	
Injection unit stroke (penetration)	in	17.72 (2.56)			17.72 (2.56)	
Hopper capacity	in ³	6102			6102	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V
Machine dimensions (L x W x H)	in	296 x 70 x 89
Machine weight	U.S. ton	19.7

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