



SE230HS-CI (English Units) Multi-Shot All-Electric

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CLAMP SPECIFICATIONS

Clamping force	U.S. tons	253
Distance between tie-bars	in	36.22 x 22.05
Open daylight (max.)	in	42.13
Mold space (min.-max.)	in	8.27 - 22.05
Opening stroke (max.)	in	20.08 (18.90 when ejector brake is equipped)
Mold open/close speed (max.)	in/sec	51.18
Locating ring diameter	in	4.0
Ejector pattern	in	Center, 7.0 in. (5 points x 2)
Ejector stroke	in	5.91
Ejector force	U.S. tons	4.4
Mold max weight on moving platen	lb	1102 x 2

INJECTION SPECIFICATIONS

Plasticizing unit		C250M*			C360M			C510M		
		28	32	36	32	36	40	40	45	50
Screw diameter	mm	28	32	36	32	36	40	40	45	50
Injection pressure max.	p.s.i.	41248	31576	24891	39683	31291	24322	35558	28020	22757
Holding pressure max.	p.s.i.	32998	25261	19913	31747	25033	19457	28447	22416	18206
Injection capacity	in ³	5.2	6.9	8.7	7.87	9.95	12.27	12.27	15.50	19.16
Injection weight (GPPS)	g	83	108	137	124	156	193	193	244	302
	oz	2.9	3.8	4.8	4.4	5.5	6.8	6.8	8.7	10.7
Plasticizing capacity (max.)	lb/hr	81.6	116.8	167.6	117	168	223	223	300	425
Injection rate (max.)	in ³ /sec	11.3	14.7	18.6	14.7	18.6	23.0	23.0	29.1	35.9
Screw stroke	in	5.51			6.30					
Injection speed (max.)	in/sec	11.81								
Screw speed (max.)	rpm	400								
Heater capacity (5 zones)	KW	6.6	7.6	8.5	7.6	8.5	10.4	10.4	11.1	11.3
Nozzle contact force	U.S. tons	1.32			1.32			2.76		
Injection unit stroke (penetration)	in	15.35 (1.77)			17.32 (2.56)					
Hopper capacity	in ³	1830 x 2								

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225
Machine dimensions (L x W x H)	in	252 x 70 x 79
Machine weight	U.S. tons	18.7

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

* If C250M is selected, it must be selected for both injection units.