



SE230HY (English Units)

High-Speed Hybrid-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	U.S. tons	253
Distance between tie-bars	in	23.23 x 23.23
Overall size of platens (H x V)	in	34.25 x 34.25
Open daylight (max.)	in	42.91
Mold space (min.-max.)	in	10.24 - 22.83
Opening stroke (max.)	in	20.08
Mold open/close speed (max.)	in/sec	59.05
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	6.8

INJECTION SPECIFICATIONS

Plasticizing unit		C1250L	
Screw diameter	mm	50	56
Injection pressure	p.s.i.	40394	32145
Holding pressure	p.s.i.	40394	32145
Injection capacity	in ³	27.3	34.3
Injection weight (GPPS)	g	425	533
	oz	15.0	18.8
Plasticizing capacity (max.)	lb/hr	478	589
Screw speed (max.)	rpm	430	430
Heater capacity (5 zones)	KW	24	29
Injection rate (max)	in ³ /sec	95.9	120.8
Injection speed (max)	in/sec	31.5	
Screw stroke	in	8.98	
Nozzle contact force	U.S. tons	8.0	
Injection unit stroke (penetration)	in	18.11 (1.77)	
Hopper capacity	in ³	6102	

MACHINE HYDRAULIC SPECIFICATIONS

Hydraulic drive motor	hp	a.) 25 b.) 29.5
Hydraulic system pressure	psi	2205
Oil reservoir capacity	gal	37.39

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V 175 @ 480V
Machine dimensions (L x W x H)	in	256 x 67 x 87
Machine weight	U.S. tons	13.2

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