



## SE260HY (English Units)

High-Speed Hybrid-Electric

[www.sumitomoPM.com](http://www.sumitomoPM.com)

### CLAMP SPECIFICATIONS

Clamping force	U.S. tons	287
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		C1600L	
		mm	50	56	56
Screw diameter	mm	50	56	56	63
Injection pressure	p.s.i.	40394	32145	40357	32003
Holding pressure	p.s.i.	40394	32145	40357	32003
Injection capacity	in <sup>3</sup>	27.3	34.3	34.3	43.4
Injection weight (GPPS)	g	425	533	533	675
	oz	15.0	18.8	18.8	23.8
Plasticizing capacity (max.)	lb/hr	478	569	589	701
Screw speed (max.)	rpm	430	430	430	400
Heater capacity (5 zones)	KW	24	29	29	31
Injection rate (max air shot)	in <sup>3</sup> /sec	95.9	120.8	95.9	152.2
Injection speed (max air shot)	in/sec	31.5			
Screw stroke	in	8.98			
Nozzle contact force	U.S. tons	8.0		7.4	
Injection unit stroke (penetration)	in	18.11 (1.77)			
Hopper capacity	in <sup>3</sup>	6102			

### MACHINE HYDRAULIC SPECIFICATIONS

Hydraulic drive motor	hp	a.) 25	b.) 29.5
Hydraulic system pressure	psi	2205	2774
Oil reservoir capacity	gal	37.39	

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V	175 @ 480V
Machine dimensions (L x W x H)	in	264 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.