



SE260HY (Metric Units)

High-Speed Hybrid-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	tonf	260
Distance between tie-bars	mm	590 x 590
Overall size of platens (H x V)	mm	870 x 870
Open daylight (max.)	mm	1090
Mold space (min.-max.)	mm	260 - 580
Opening stroke (max.)	mm	510
Mold open/close speed (max.)	mm/sec	1500
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm, 406mm (13 point)
Ejector stroke	mm	150
Ejector force	tonf	6.2

INJECTION SPECIFICATIONS

Plasticizing unit		C1250L		C1600L	
		mm	50	56	56
Screw diameter	mm	50	56	56	63
Injection pressure	kgf/cm ²	2840	2260	2850	2250
Holding pressure	kgf/cm ²	2840	2260	2850	2250
Injection capacity	cm ³	448	562	562	711
Injection weight (GPPS)	g	425	533	533	675
	oz	15.0	18.8	18.8	23.8
Plasticizing capacity (max.)	kg/hr	217	267	267	318
Screw speed (max.)	rpm	430	430	430	400
Heater capacity (5 zones)	KW	24	29	29	31
Injection rate (max air shot)	cm ³ /sec	1571	1970	1970	2494
Injection speed (max air shot)	mm/sec	800			
Screw stroke	mm	228			
Nozzle contact force	kgf	7300		6700	
Injection unit stroke (penetration)	mm	460 (45)			
Hopper capacity	ℓ	100			

MACHINE HYDRAULIC SPECIFICATIONS

Hydraulic drive motor	KW	a.) 18.5	b.) 22
Hydraulic system pressure	kgf/cm ²	155	195
Oil reservoir capacity	ℓ	170	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V	175 @ 480V
Machine dimensions (L x W x H)	mm	6700 x 1700 x 2200	
Machine weight	tonf	12	

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