



SE350HY (Metric Units)

High-Speed Hybrid-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	tonf	350
Distance between tie-bars	mm	730 x 730
Overall size of platens (H x V)	mm	1040 x 1040
Open daylight (max.)	mm	1355
Mold space (min.-max.)	mm	305 - 655
Opening stroke (max.)	mm	700
Mold open/close speed (max.)	mm/sec	1260
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm, 406mm (13 points)
Ejector stroke	mm	175
Ejector force	tonf	7.5

INJECTION SPECIFICATIONS

Plasticizing unit		C2500L	
Screw diameter	mm	71	80
Injection pressure	kgf/cm ²	2340	1840
Holding pressure	kgf/cm ²	2340	1840
Injection capacity	cm ³	1140	1448
Injection weight (GPPS)	g	1090	1390
	oz	38.4	49.0
Plasticizing capacity (max.)	kg/hr	370	440
Screw speed (max.)	rpm	350	320
Heater capacity (5 zones)	KW	41	44
Injection rate (max air shot)	cm ³ /sec	3167	4021
Injection speed (max air shot)	mm/sec	800	
Screw stroke	mm	288	
Nozzle contact force	kgf	6,700	
Injection unit stroke (penetration)	mm	460 (45)	
Hopper capacity	ℓ	100	

MACHINE HYDRAULIC SPECIFICATIONS

Hydraulic drive motor	KW	a.) 22 b.) 30
Hydraulic system pressure	kgf/cm ²	195
Oil reservoir capacity	ℓ	200

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230V 175 @ 480V
Machine dimensions (L x W x H)	mm	7800 x 1900 x 2200
Machine weight	tonf	17.0

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