



SE130D-CI (Metric Units)

Multi-Shot All-Electric

www.sumitomoPM.com

CLAMP SPECIFICATIONS

Clamping force	tonf	130
Distance between tie-bars	mm	660 x 360
Open daylight (max.)	mm	825
Mold space (min.-max.)	mm	180 – 450
Opening stroke (max.)	mm	375
Mold open/close speed (max.)	mm/sec	1270
Locating ring diameter	mm	120
Ejector pattern		Center, H=100mm, V=150mm (5 point) x 2
Ejector stroke	mm	100
Ejector force	tonf	2.2
Mold max weight on moving platen	kg	250 x 2

INJECTION SPECIFICATIONS

Plasticizing unit		C250M			
Screw diameter	mm	25	28	32	36
Injection pressure max.	kgf/cm ²	2870	2900	2220	1750
Holding pressure max.	kgf/cm ²	2296	2320	1776	1400
Injection capacity	cm ³	56	86	113	143
Injection weight (GPPS)	g	54	83	108	137
	oz	1.9	2.9	3.8	4.8
Plasticizing capacity (max.)	kg/hr	26	37	53	76
Injection rate (max.)	cm ³ /sec	147	185	241	305
Screw stroke	mm	114		140	
Injection speed (max.)	mm/sec	300			
Screw speed (max.)	rpm	400			
Heater capacity (4 zones)	KW	5.5	6.6	7.6	8.5
Nozzle contact force	kgf	1200			
Injection unit stroke (penetration)	mm	450 (45)			
Hopper capacity	ℓ	30 x 2			

MACHINE SPECIFICATIONS

Main breaker capacity	amps	200 @ 230V
Machine dimensions (L x W x H)	mm	5508 x 1384 x 1817
Machine weight	tonf	7.6

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



SE200D-CI (Metric Units)

Multi-Shot All-Electric

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CLAMP SPECIFICATIONS

Clamping force	tonf	200 (250 tonf is optional)
Distance between tie-bars	mm	920 x 560
Open daylight (max.)	mm	1070
Mold space (min.-max.)	mm	210 - 560
Opening stroke (max.)	mm	510
Mold open/close speed (max.)	mm/sec	900
Locating ring diameter	mm	120
Ejector pattern		Center, H=200mm, V=200mm (5 point) x 2
Ejector stroke	mm	150
Ejector force	tonf	4.0
Mold max weight on moving platen	kg	500 x 2

INJECTION SPECIFICATIONS

Plasticizing unit		C360M			C510M		
Screw diameter	mm	32	36	40	40	45	50
Injection pressure max.	kgf/cm ²	2790	2200	1710	2500	1970	1600
Holding pressure max.	kgf/cm ²	2232	1760	1368	2000	1576	1280
Injection capacity	cm ³	129	163	201	201	254	314
Injection weight (GPPS)	g	124	156	193	193	244	302
	oz	4.4	5.5	6.8	6.8	8.7	10.7
Plasticizing capacity (max.)	kg/hr	53	76	101	101	149	202
Injection rate (max.)	cm ³ /sec	241	305	377	377	477	589
Screw stroke	mm	160			160		
Injection speed (max.)	mm/sec	300			300		
Screw speed (max.)	rpm	400			400		
Heater capacity (4 zones)	KW	7.6	8.5	10.5	10.5	11.1	11.5
Nozzle contact force	kgf	1200			2500		
Injection unit stroke (penetration)	mm	500 - 655 (65)					
Hopper capacity	ℓ	30 x 2					

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @230V	
Machine dimensions (L x W x H)	mm	6548 x 1776 x 2383	6638 x 1776 x 2383
Machine weight	tonf	16	

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