



**SE130DU (Metric Units)**  
**Direct-Drive All-Electric**

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

**CLAMP SPECIFICATIONS**

Clamping force	tonf	130
Distance between tie-bars	mm	510 x 460
Overall size of platens (H x V)	mm	720 x 670
Open daylight (max.)	mm	825
Mold space (min.-max.)	mm	180 - 450
Opening stroke (max.)	mm	375
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm (5 points)
Ejector stroke	mm	100
Ejector force	tonf	3.3

**INJECTION SPECIFICATIONS**

Plasticizing unit		C250M			C360M			C450M		
Screw diameter	mm	28	32	36	32	36	40	36	40	45
Injection pressure	kgf/cm <sup>2</sup>	2900	2220	1750	2790	2200	1710	2650	2140	1690
Holding pressure	kgf/cm <sup>2</sup>	2320	1776	1400	2232	1760	1368	2120	1712	1352
Injection capacity	cm <sup>3</sup>	86	113	143	129	163	201	163	201	254
Injection weight (GPPS)	g	83	108	137	124	156	193	156	193	244
	oz	2.9	3.8	4.8	4.4	5.5	6.8	5.5	6.8	8.7
Plasticizing capacity (max.)	kg/hr	37	53	76	53	76	101	76	101	136
Injection rate (max.)	cm <sup>3</sup> /sec	185	241	305	241	305	377	305	377	477
Screw stroke	mm	140			160			160		
Injection speed (max.)	mm/sec	300			300			300		
Screw speed (max.)	rpm	400			400			400		
Heater capacity (5 zones)	KW	6.6	7.6	8.5	7.6	8.5	10.4	8.5	10.4	11.0
Nozzle contact force	kgf	1200			1200			1200		
Injection unit stroke (penetration)	mm	335 (45)			335 (45)			335 (45)		
Hopper capacity	ℓ	30			30			50		

**MACHINE SPECIFICATIONS**

Main breaker capacity	amps	175	175	175
Machine dimensions (L x W x H)	mm	4989 x 1234 x 1929	4989 x 1234 x 1929	4989 x 1234 x 2024
Machine weight	tonf	5.3	5.4	5.5

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