



SE350EV-A^{-HD} (Metric Units)
 High-Duty Mid-Sized All-Electric
 Including **NEW High-Speed CT-6 Spec**



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CLAMP SPECIFICATIONS

Clamping force	kN/tonf	3500 / 357
Distance between tie-bars	mm	830 x 830
Overall size of platens (H x V)	mm	1140 x 1140
Open daylight max. - standard	mm	1425
- With opt. 100 mm extension		1525
- With opt. 200 mm extension		1625
Mold space min. - max.	mm	350 – 700
- With opt. 100 mm extension		350 – 800
- With opt. 200 mm extension		350 - 900
Mold opening stroke max.	mm	725
Mold open/close speed max.	mm/s	1346
Locating ring diameter	mm	101.6
Ejector pattern		Center (13 points)
Ejector force (with opt. added force)	kN	60 (100)
Ejector speed max.	mm/s	267
Ejector stroke	mm	220
Mold loading max. (moving side)	kg	5200 (3450)

INJECTION SPECIFICATIONS

Plasticizing unit		C1100			C1600			C2200		
		50	56	63	56	63	71	63	71	80
Screw diameter	mm	50	56	63	56	63	71	63	71	80
Injection pressure max.	kgf/cm ²	2345	1907	1509	2345	1917	1509	2203	1917	1509
Holding pressure max.	kgf/cm ²	2345	1907	1509	2345	1917	1509	2203	1917	1509
Injection capacity	cm ³	510	640	810	714	904	1148	997	1266	1608
Injection weight (GPPS)	g	490	614	778	685	867	1102	957	1216	1544
	oz	17.3	21.7	27.4	24.2	30.6	38.9	33.8	42.9	54.5
Plasticizing capacity max. CT-6 Spec (opt.)	kg/hr	151	192	227	192	227	230	227	230	303
		126	171	227	171	227	234	227	234	275
Injection rate max. (opt. high-velocity filling) CT-6 Spec (opt.)	cm ³ /s	314	394	498	394	498	633	498	633	804
		(549) 608	(689) 763	(872) 966	(689) 763	(872) 966	(1108) 1227	(872) 966	(1108) 1227	(1407) 1558
Screw stroke	mm	260			290			320		
Injection speed max. (opt. high-velocity filling) CT-6 Spec (opt.)	mm/s				160 (280)					
					310					
Screw speed max.	rpm	250			200			250		200
Number of temperature control zones		6								
Heater capacity CT-6 Spec (opt.)	kW	19.2	21.1	28.4	21.1	28.4	30.5	28.4	30.5	34.6
		26.7	30.5	37.1	30.5	37.1	42.7	37.1	42.7	45.9
Nozzle contact force	kN	58								
Injection unit stroke (penetration)	mm	450 (65)								
Hopper capacity	liter	100								

MACHINE SPECIFICATIONS

Main breaker capacity	amps	225 @ 230 V								
Machine dimensions (L x W x H)	mm	7446* x 2072 x 2147 (* plus opt. mold space extension if applicable)								
Machine weight CT-6 Spec (opt.)	Metric tons	16.5			16.5			16.5		
		17.2			17.3			17.9		

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