



SE75EV-A (Metric Units)

Advanced All-Electric Series



CLAMP SPECIFICATIONS

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Clamping force	kN/tonf	750 / 76
Distance between tie-bars	mm	420 x 420
Overall size of platens (H x V)	mm	580 x 580
Open daylight (max.)	mm	710
Mold space (min.-max.)	mm	160 – 410
Opening stroke (max.)	mm	300
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	mm	101.6
Ejector pattern		Center, 178mm (5 points)
Ejector stroke	mm	80
Ejector force	kN	26

INJECTION SPECIFICATIONS

Plasticizing unit		C110S			C160S			C250M		
Screw diameter	mm	22	25	28	25	28	32	28	32	36
Injection pressure	kgf/cm ²	2795	2162	1775	2795	2224	1703	2897	2213	1744
Holding pressure	kgf/cm ²	2795	2162	1775	2795	2224	1703	2897	2213	1744
Injection capacity	cm ³	40	51	64	51	64	84	86	113	143
Injection weight (GPPS)	g	38	49	61	49	61	80	83	108	137
	oz	1.3	1.7	2.2	1.7	2.2	2.8	2.9	3.8	4.8
Plasticizing capacity (max.)	kg/hr	18	26	37	26	37	53	37	53	76
Injection rate	cm ³ /sec	190	245	308	196	246	322	216	281	356
Screw stroke	mm	104			104			140		
Injection speed (max.)	mm/sec	500			400			350		
Screw speed (rpm)	rpm	400								
Heater capacity (5 zones)	KW	3.8	4.2	4.8	4.2	4.8	5.4	6.5	7.5	8.4
Nozzle contact force	kgf	1428			4385			4385		
Inj. unit stroke (penetration)	mm	300 (30)			300 (30)			300 (45)		
Hopper capacity	liter	15			15			30		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	125								
Dimensions (L x W x H)	mm	4194x1152x1706			4194x1152x1706			4194x1152x1771		
Machine weight	tonf	3.1			3.2			3.3		

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