



SE130EV (Metric Units)

Advanced All-Electric Series



CLAMP SPECIFICATIONS

Clamping force	kN	1300
Distance between tie-bars	mm	510 x 510
Overall size of platens (H x V)	mm	720 x 720
Open daylight (max.)	mm	850
Mold space (min.-max.)	mm	180 – 450
Opening stroke (max.)	mm	400
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	kN	32

INJECTION SPECIFICATIONS

Plasticizing unit		C160S			C250M			C360M			C450M		
Screw diameter	mm	25	28	32	28	32	36	32	36	40	36	40	45
Injection pressure	kgf/cm ²	2795	2224	1703	2897	2213	1744	2785	2193	1785	2642	2132	1683
Holding pressure	kgf/cm ²	2795	2224	1703	2897	2213	1744	2785	2193	1785	2642	2132	1683
Injection capacity	cm ³	51	64	84	86	113	143	129	163	201	163	201	254
Injection weight (GPPS)	g	49	61	80	83	108	137	124	156	193	156	193	244
	oz	1.7	2.2	2.8	2.9	3.8	4.8	4.4	5.5	6.8	5.5	6.8	8.6
Plasticizing capacity (max.)	kg/hr	26	37	53	37	53	76	53	76	101	76	101	136
Injection rate	cm ³ /sec	196	246	322	216	281	356	281	356	440	356	440	557
Screw stroke	mm	104			140			160					
Injection speed (max.)	mm/sec	400			350								
Screw speed (rpm)	rpm	400											
Heater capacity (5 zones)	KW	4.2	4.8	5.4	6.5	7.5	8.4	7.5	8.4	10.3	8.4	10.3	11.5
Nozzle contact force	kgf	4385											
Inj. unit stroke (penetration)	mm	335 (45)											
Hopper capacity	liter	15			30			30			50		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	150											
Dimensions (L x W x H)	mm	4732x1292x1817			4732x1292x1882			4732x1292x1882			4732x1292x1977		
Machine weight	tonf	4.6			4.8			4.9			5.0		

NOTE: Specifications subject to change without notice.

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