



SE30EV-A (Metric Units)

Advanced All-Electric Series

CLAMP SPECIFICATIONS

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Clamping force	kN/tonf	300 / 31
Distance between tie-bars	mm	310 x 290
Overall size of platens (H x V)	mm	440 x 420
Open daylight (max.)	mm	530 (580 optional)
Mold space (min.-max.)	mm	130 – 300 (130 – 350 optional)
Opening stroke (max.)	mm	230
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	mm	60 (26 optional)
Ejector pattern		Center, (1 point)
Ejector stroke	mm	50 (Ejector compressor selected: 30)
Ejector force	kN	7.8 (Ejector compressor selected: 29)

INJECTION SPECIFICATIONS

Plasticizing unit		C35S		C65S			
		mm	18	20	18	20	18
Screw diameter	mm	18	20	18	20	18	20
Injection pressure	kgf/cm ²	2284	1846	2794	2702	2243	1734
Holding pressure	kgf/cm ²	2284	1846	2794	2702	2243	1734
Injection capacity	cm ³	14	18	19	24	29	38
Injection weight (GPPS)	g	13	17	18	23	28	36
	oz	0.5	0.6	0.6	0.8	1.0	1.3
Plasticizing capacity (max.)	kg/hr	11	14	10	13	18	26
Injection rate (max.) High load spec selected	cm ³ /sec	152	188	139	172	209	269
		127	157	139	172	209	269
Screw stroke	mm	58		78			
Injection speed (max.) High load spec selected	mm/sec	600		550			
		500		550			
Screw speed (max.)	rpm	430		400			
Temp. Control Zones		4		4		5	
Heater capacity	KW	3.1	3.5	3.1	3.5	3.8	4.2
Nozzle contact force	kgf	795		1428			
Inj. unit stroke (penetration)	mm	185 (30)		210 (30)			
Hopper capacity	liter	15		15			

MACHINE SPECIFICATIONS

Main breaker capacity	amps	100	100
Machine dimensions (L x W x H)	mm	3128x958x1470 (B145 selected: 3148x1052x1470; 50mm extension selected: 3178x958x1470)	
Machine weight	tonf	2.0	2.2

NOTE: Specifications subject to change without notice.