

SV18 (Metric Units)

Vertical All-Electric

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CLAMP SPECIFICATIONS

Clamping force	tonf	18
Mold size	mm	260 x 260
Table dimension	mm	400 x 560
Open daylight (max.)	mm	450
Mold space (min.-max.)	mm	150 - 250
Opening stroke (max.)	mm	200
Mold open/close speed (max.)	mm/sec	444
Locating ring diameter	mm	60
Ejector pattern		(1 point)
Ejector stroke	mm	40
Ejector force	tonf	0.8

INJECTION SPECIFICATIONS

Plasticizing unit		C26		
Screw diameter	mm	14	16	18
Injection pressure	kgf/cm ²	2280	2400	1890
Holding pressure	kgf/cm ²	1820	1920	1510
Injection capacity	cm ³	6.2	11	14
Injection weight (GPPS)	g	6.0	11	13
	oz	0.2	0.4	0.5
Plasticizing capacity (max.)	kg/hr	5.1	9.5	13
Injection rate (max.)	cm ³ /sec	46	60	76
Screw stroke	mm	40	55	
Injection speed (max.)	mm/sec	300		
Screw speed (max.)	rpm	460	430	
Heater capacity (4 zones)	KW	2.1	2.5	2.5
Nozzle contact force	kgf	400		
Injection unit stroke (penetration)	mm	260 (30)		
Hopper capacity	ℓ	4.0		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	60
Machine dimensions (L x W x H)	mm	1132 x 1175 x 2856
Machine weight	tonf	1.7

NOTE: Specifications subject to change without notice.