

SR75D (Metric Units)

Rotary Table Vertical All-Electric

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CLAMP SPECIFICATIONS

Clamping force	tonf	75
Mold size	mm	420 x 420
Table dimension	mm	φ1220
Open daylight (max.)	mm	570
Mold space (min.-max.)	mm	220 - 320
Opening stroke (max.)	mm	250
Mold open/close speed (max.)	mm/sec	350
Locating ring diameter	mm	100
Ejector pattern		(1 point)
Ejector stroke	mm	60
Ejector force	tonf	2.7

INJECTION SPECIFICATIONS

Plasticizing unit		C160S		C250M		
Screw diameter	mm	25	28	28	32	36
Injection pressure	kgf/cm ²	2800	2230	2900	2220	1750
Holding pressure	kgf/cm ²	2240	1784	2320	1776	1400
Injection capacity	cm ³	51	64	86	113	143
Injection weight (GPPS)	g	49	61	83	108	137
	oz	1.7	2.2	2.9	3.8	4.8
Plasticizing capacity (max.)	kg/hr	18	26	26	37	53
Injection rate (max.)	cm ³ /sec	196	246	185	241	305
Screw stroke	mm	104		140		
Injection speed (max.)	mm/sec	400		300		
Screw speed (max.)	rpm	400		400		
Heater capacity (4 zones)	KW	4.5	5.3	5.6	6.4	7.2
Nozzle contact force	kgf	1200		1200		
Injection unit stroke (penetration)	mm	100 (30)		125 (45)		
Hopper capacity	ℓ	10		10		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	125		125		
Machine dimensions (L x W)	mm	1560 x 2850		1560 x 2850		
Machine height	mm	3940	3995	4275	4355	4420
Machine weight	tonf	5.2		5.3		

NOTE: Specifications subject to change without notice.