

## SR50D (Metric Units)

### Rotary Table Vertical All-Electric

[www.sumitomoPM.com](http://www.sumitomoPM.com)

#### CLAMP SPECIFICATIONS

Clamping force	tonf	50
Mold size	mm	360 x 360
Table dimension	mm	φ1050
Open daylight (max.)	mm	520
Mold space (min.-max.)	mm	200-300
Opening stroke (max.)	mm	220
Mold open/close speed (max.)	mm/sec	350
Locating ring diameter	mm	100
Ejector pattern		(1 point)
Ejector stroke	mm	60
Ejector force	tonf	2.2

#### INJECTION SPECIFICATIONS

Plasticizing unit		C75S			C110S		
Screw diameter	mm	20	22	25	22	25	28
Injection pressure	kgf/cm <sup>2</sup>	2760	2280	1760	2800	2170	1780
Holding pressure	kgf/cm <sup>2</sup>	2208	1824	1408	2240	1736	1424
Injection capacity	cm <sup>3</sup>	27	33	43	40	51	64
Injection weight (GPPS)	g	26	32	41	38	49	61
	oz	0.9	1.1	1.5	1.3	1.7	2.2
Plasticizing capacity (max.)	kg/hr	9	13	18	13	18	26
Injection rate (max.)	cm <sup>3</sup> /sec	157	190	245	190	245	308
Screw stroke	mm	87			104		
Injection speed (max.)	mm/sec	500			500		
Screw speed (max.)	rpm	400			400		
Heater capacity (4 zones)	KW	3.2	3.6	4.1	3.6	4.1	4.6
Nozzle contact force	kgf	800			800		
Injection unit stroke (penetration)	mm	285 (30)			285 (30)		
Hopper capacity	ℓ	10			10		

#### MACHINE SPECIFICATIONS

Main breaker capacity	amps	100			100		
Machine dimensions (L x W)	mm	1500 x 2670			1500 x 2670		
Machine height	mm	3520	3575	3630	3620	3675	3725
Machine weight	tonf	4.2			4.3		

**NOTE:** Specifications subject to change without notice.