

SR50D (English Units)

Rotary Table Vertical All-Electric

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CLAMP SPECIFICATIONS

Clamping force	U.S. tons	55
Mold size	in	14.17 x 14.17
Table dimension	in	φ41.34
Open daylight (max.)	in	20.47
Mold space (min.-max.)	in	7.67 – 11.81
Opening stroke (max.)	in	8.66
Mold open/close speed (max.)	in/sec	13.78
Locating ring diameter	in	4.0
Ejector pattern		(1 point)
Ejector stroke	in	2.36
Ejector force	U.S. tons	2.42

INJECTION SPECIFICATIONS

Plasticizing unit		C75S			C110S		
Screw diameter	mm	20	22	25	22	25	28
Injection pressure	p.s.i.	39,250	32,420	25,030	39,820	30,860	25,310
Holding pressure	p.s.i.	31,400	25,940	20,060	31,850	24,690	20,250
Injection capacity	in ³	1.7	2.0	2.6	2.4	3.1	3.9
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.)	lb/hr	20	29	40	29	40	57
Injection rate (max.)	in ³ /sec	9.6	11.6	15.0	11.6	15.0	18.8
Screw stroke	in	3.45			4.09		
Injection speed (max.)	in/sec	19.7			19.7		
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	U.S. tons	0.88			0.88		
Injection unit stroke (penetration)	in	11.2 (1.18)			11.2 (1.18)		
Hopper capacity	in ³	610			610		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	100			100		
Machine dimensions (L x W)	in	59 x 105			59 x 105		
Machine height	in	139	141	143	143	145	147
Machine weight	U.S. tons	4.6			4.7		

NOTE: Specifications subject to change without notice.