

SR75D (English Units)

Rotary Table Vertical All-Electric

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CLAMP SPECIFICATIONS

Clamping force	U.S. tons	83
Mold size	in	16.54 x 16.54
Table dimension	in	φ48.03
Open daylight (max.)	in	22.44
Mold space (min.-max.)	in	8.66 – 12.60
Opening stroke (max.)	in	9.84
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	3.0

INJECTION SPECIFICATIONS

Plasticizing unit		C160S		C250M		
Screw diameter	mm	25	28	28	32	36
Injection pressure	p.s.i.	39,820	31,710	41,240	31,570	24,890
Holding pressure	p.s.i.	31,850	25,370	32,990	25,250	19,910
Injection capacity	in ³	3.1	3.9	5.2	6.9	8.7
Injection weight (GPPS)	g	49	61	83	108	137
	oz	1.7	2.2	2.9	3.8	4.8
Plasticizing capacity (max.)	lb/hr	40	57	57	82	117
Injection rate (max.)	in ³ /sec	12.0	15.0	11.3	14.7	18.6
Screw stroke	in	4.09		5.51		
Injection speed (max.)	in/sec	15.7		11.8		
Screw speed (max.)	rpm	400		400		
Heater capacity (4 zones)	KW	4.5	5.3	5.6	6.4	7.2
Nozzle contact force	U.S. tons	1.32		1.32		
Injection unit stroke (penetration)	in	3.94 (1..18)		4.92 (1.77)		
Hopper capacity	in ³	610		610		

MACHINE SPECIFICATIONS

Main breaker capacity	amps	125		125		
Machine dimensions (L x W)	in	61 x 112		61 x 112		
Machine height	in	155	157	168	171	174
Machine weight	U.S. tons	5.7		5.8		

NOTE: Specifications subject to change without notice.