

# MD 720 S-IV

## Specifications

Item		Unit	MD 720 S-IV	
Clamping Unit	Clamping System		Double Toggle	
	Clamping Force		6370 (716)	
	Location Hole Diameter		4	
	Tie-Bar Distance		950 x 950 (37.40 x 37.40)	
	Platen Size		1390 x 1390 (54.72 x 54.72)	
	Max. Mold Open Stroke		1000 (39.37)	
	Mold Height: Min. / Max.		400 / 1040 (15.75 x 40.94)	
	Daylight		2040 (80.31)	
	Ejector Stroke		180 (7.09)	
	Ejector Force		196 (22.03)	
Injection Unit	Injection Unit		T•m i 55	
	Screw Type		A B	
	Screw Diameter		90 (3.53) 100 (3.94)	
	Screw Stroke		450 (17.72)	
	Theoretical Shot Volume		2863 (174.7) 3534 (215.66)	
	Shot Mass		2634 (92.91) 3252 (114.71)	
	Max. Injection Pressure		190 (27560) 155 (22480)	
	Max. Holding Pressure		170 (24660) 140 (20310)	
	Max. Injection Speed		150 (5.91)	
	Injection Rate		954 (58.22) 1178 (71.89)	
	Screw Speed		130	
	Plasticizing Capacity		309 (3.03) 327 (3.20)	
	Nozzle Stroke		600 (23.62)	
	Nozzle Touch Force		4.4	
	Automatic Temperature Control Zone		1G + 5	
	Heater Capacity		35.65	
Others	Machine kVA		190	
	Machine Mass		38 (41.8)	
	Machine Size	L	10.5 (413.3)	
		W	2.2 (87.83)	
		H	2.4 (92.52)	
	Hopper Capacity		L (gal.) 120 (31.70)	

Notes: \* "Y" size screws are optional.

