

**SPECIFICATIONS**

$1 \text{ kg/cm}^2 = 14.2 \text{ psi}$

**SP M70ADDM-S10E**

SERIAL NO.

MODEL		M70A-D-DM	
APPLICATION			
Hopper capacity		L	10
Screw speed	Fast	60HZ rpm	0 ~ 295
	Fast	50HZ rpm	0 ~ 245
	Slow	60HZ rpm	
	Slow	50HZ rpm	
Heater capacity		KW	6.5
Cooling fan capacity	60HZ	W	35
	50HZ	W	30
Screw diameter		mm	32
Plasticizing capacity	60HZ	kg/hr	36
	50HZ	kg/hr	30
Injection pressure		kg/cm	1650
Injection capacity		cm <sup>3</sup>	120
		gr	115
		oz	4.0
Injection rate	60HZ	cc/sec	105
	50HZ	cc/sec	88
Injection cyl. Stroke		mm	150
Injection speed	60HZ	cm/sec	13.1
	50HZ	cm/sec	10.9
Injection ram dia		mm	100 x 63 x 2
Carriage cyl. Stroke		mm	250
Nozzle projection		mm	65
Clamping force		T	70
Opening force		T	5.4
Open daylight		mm	650
Clamp stroke		mm	350
Min. mold thickness		mm	300
Die spacer		mm	
Platen size		mm	550 x 550
Spacing of tie rods		H x V mm	370 x 370
Locating ring size		mm	100
Mold closing speed	60HZ	cm/sec	72.5
	50HZ	cm/sec	60.4
Mold opening speed	60HZ	cm/sec	69.7
	50HZ	cm/sec	58.0
Clamping ram dia		mm	250 x 240
Booster ram dia		mm	49
Ejector stroke		mm	80
Ejector force		T	2.7
Ejector ram dia		mm	50 x 35.5

23,450 psi

154,000 lbs

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SP. M70ADDM-S10E

SERIAL NO.

APPLICATION	MODEL	M70A-D-DM
Electric motor	kwxp	15 x 6
Oil reservoir cap.	T	280
Machine dimensions	mm	4420x1300x1900
Machine weight	T	4.0
Hydraulic pump		SQPS1-2
		VVJ-80
Hydraulic motor		SX504-BM
Hyd.injec.press.	kg/cm	140
Hyd.clamp.press.	kg/cm	140

\* Above figure is based on general purpose polystyrene.