

Mfg. Of.:
Plastic Processing Machinery & Parts.

Khodiyar
PLASTIC INDUSTRIES

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Ref No. :

Date :

SPECIFICATION FOR HT - 200 TON

INJECTION UNIT	UNIT			
SHOT WEIGHT (PS)	Gm.	590	820	955
THEORETICAL DISPLACEMENT	cc	582	780	860
INJECTION PRESSURE	Kg/Cm ²	2200	1950	1800
INJECTION RATE	cc/sec	210	230	250
INJECTION SCREW STROKE	mm	280	280	280
SCREW DIAMETER	mm	55	65	70
SCREW L/D RATIO	- -	28	23.6	22
SCREW SPEED	rpm	200	200	200
SCREW TORQUE @ 150 BAR	Nm	380	380	380
PLASTICIZING RATE (GPPS)	gm/sec	38	45	59
NO OF HEATING ZONE			4 + 1	
TOTAL HEAT CAPACITY	k w		24.9	

CLAMP UNIT

CLAMPING FORCE	ton	200
CLAMPING STROKE	mm	500
MAX. DAYLIGHT	mm	1210
MIN. MOULD HEIGHT	mm	200
MAX. MOULD HEIGHT	mm	710
PLATEN SIZE (H X V)	mm	810 X 810
DIS. BETWEEN TIE ROD	mm	570 X 570
TIA ROD DIA.	mm	100
EJECTOR STROKE	mm	150
EJECTOR FORCE	ton	4.5

GENERAL

ELECTRIC MOTOR	kw (HP)	30 (40)
TOTAL OIL CAPACITY	L	525
WATER REQ.@ 29 C	Lpm	70
CONNECTED LOAD	k w	54.9
MACHINE DEM (L X W X H)	Mtr.	6.2 X 1.7 X 2.7
MACHINE WEIGHT (Aprox.)	kg.	8700

Spacification are change without any notice