

Mfg. Of.:
Plastic Processing Machinery & Parts.

Khodiyar
PLASTIC INDUSTRIES

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Ref No. :

Date :

SPECIFICATION FOR HT - 150 TON

INJECTION UNIT	UNIT			
SHOT WEIGHT (PS)	Gm.	410	505	605
THEORETICAL DISPLACEMENT	cc	400	495	590
INJECTION PRESSURE	Kg/Cm ²	2200	1950	1800
INJECTION RATE	cc/sec	180	205	275
INJECTION SCREW STROKE	mm	240	240	240
SCREW DIAMETER	mm	50	55	60
SCREW L/D RATIO	- -	24	21.8	20
SCREW SPEED	rpm	250	250	250
SCREW TORQUE @ 150 BAR	Nm	300	300	300
PLASTICIZING RATE (GPPS)	gm/sec	27	32	42
NO OF HEATING ZONE			4 + 1	
TOTAL HEAT CAPACITY	k w		16.9	

CLAMP UNIT

CLAMPING FORCE	ton	150
CLAMPING STROKE	mm	425
MAX. DAYLIGHT	mm	935
MIN. MOULD HEIGHT	mm	150
MAX. MOULD HEIGHT	mm	510
PLATEN SIZE (H X V)	mm	740 X 740
DIS. BETWEEN TIE ROD	mm	500 X 500
TIA ROD DIA.	mm	85
EJECTOR STROKE	mm	130
EJECTOR FORCE	ton	4.4

GENERAL

ELECTRIC MOTOR	kw (HP)	18.5 (20)
TOTAL OIL CAPACITY	L	350
WATER REQ.@ 29 C	Lpm	50
CONNECTED LOAD	k w	35.4
MACHINE DEM (L X W X H)	Mtr.	5.5 X 1.6 X 2.5
MACHINE WEIGHT (Aprox.)	kg.	6300

Spacification are change without any notice