

Mfg. Of.:
Plastic Processing Machinery & Parts.

Khodiyar
PLASTIC INDUSTRIES

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Ref No. :

Date :

SPECIFICATION FOR HT - 125 TON

INJECTION UNIT	UNIT			
SHOT WEIGHT (PS)	Gm.	220	275	340
THEORETICAL DISPLACEMENT	cc	203	260	320
INJECTION PRESSURE	Kg/Cm ²	2100	1950	1875
INJECTION RATE	cc/sec	115	130	160
INJECTION SCREW STROKE	mm	200	200	200
SCREW DIAMETER	mm	40	45	50
SCREW L/D RATIO	- -	25	22.2	20
SCREW SPEED	rpm	275	275	275
SCREW TORQUE @ 150 BAR	Nm	260	260	260
PLASTICIZING RATE (GPPS)	gm/sec	20	24	28
NO OF HEATING ZONE			4 + 1	
TOTAL HEAT CAPACITY	k w		11.5	

CLAMP UNIT

CLAMPING FORCE	ton	125
CLAMPING STROKE	mm	325
MAX. DAYLIGHT	mm	880
MIN. MOULD HEIGHT	mm	150
MAX. MOULD HEIGHT	mm	475
PLATEN SIZE (H X V)	mm	670 X 670
DIS. BETWEEN TIE ROD	mm	435 X 435
TIA ROD DIA.	mm	80
EJECTOR STROKE	mm	120
EJECTOR FORCE	ton	3.5

GENERAL

ELECTRIC MOTOR	kw (HP)	15 (20)
TOTAL OIL CAPACITY	L	250
WATER REQ.@ 29 C	Lpm	50
CONNECTED LOAD	k w	26.5
MACHINE DEM (L X W X H)	Mtr.	5.2 X 1.4 X 2.1
MACHINE WEIGHT (Aprox.)	kg.	4800

Spacification are change without any notice