

PRESS MAC

SPECIFICATIONS	FAM 2T 6 CAVITY (PAVER)	FAM 1T 8 CAVITY (FLY ASH BRICKS)	SEMI AUTO 7.5 H.P. AND 10.H.P.	SEMI AUTO 5 H.P. AND 7.5 H.P.	VIBRATING TABLE	SAND MIXTURE	SAND MIXTURE	SAND MIXTURE	COLOUR MIXTURE	COLOUR DRUM
SIZE IN MM (H X W X D)	1800 X 1400 X 400	1800 X 1400 X 400	1800 X 1250 X 400	1800 X 1000 X 305	10 FEET X 32"	6 FEET (ROLLER)	5 FEET	5 FEET	3 FEET	OVAL SHAPE 900 MM
MAIN CYLINDER SIZE	180 MM ID X 245 MM OD	180 MM ID X 245 MM OD	180 MM ID X 245 MM OD	180 ID X 245 OD						
ROD END	115 MM	115 MM	95 MM	95 MM						
TROLLEY CYLINDERS	63 MM ID AND 40 MM ROD END	63 MM ID AND 40 MM ROD END								
EJECTOR CYLINDER	75 MM ID AND 45 MM ROD END	75 MM ID AND 45 MM ROD END	75 MM ID AND 45 MM ROD END	75 MM ID AND 45 MM ROD END						
VALVES	REXROTH / VICKERS	REXROTH / VICKERS	REXROTH / VICKERS	REXROTH / VICKERS						
RADIAL PUMP	POLYHDRON	POLYHDRON	POLYHDRON	POLYHDRON						
FITTINGS	COPPER WASHER & HEAVY GUAGE HEX NIPPLES	COPPER WASHER & HEAVY GUAGE HEX NIPPLES	COPPER WASHER & HEAVY GUAGE HEX NIPPLES	COPPER WASHER & HEAVY GUAGE HEX NIPPLES						
CYCLE TIME (IN SEC) 2 LAYERS	UPTO 20 SECS		10 SECS	10 SECS						
CYCLE TIME (IN SEC) 1 LAYER	UPTO 15 SECS	UPTO 15 SECS								
ELECTRIC PANEL	OMRON MAKE PLC	OMRON MAKE PLC	BCH MAKE CONTROL RELAYS AND MEC TIMER	BCH MAKE CONTROL RELAYS AND MEC TIMER						
SUITABLE FOR	PAVERS / FLY ASH BRICKS	FLY ASH BRICKS	PAVERS / FLY ASH BRICKS / CURVE STONE / MOSAIC TILES	PAVERS / FLY ASH BRICKS / CURVE STONE / MOSAIC TILES	RUBBER MOULD	PAVER BOTTOM MATERIAL AND FLY ASH MIXTURE	PAVER BOTTOM MATERIAL	PAVER BOTTOM MATERIAL	TOP LAYER FOR VT	TOP LAYER FOR PAVERS
TONNAGE	100 TONS	100 TONS	100 TONS	70 TONS						
MOTOR H.P. (THREE PHASE)	15	15	7.5 OR 10 H.P.	5 H.P. OR 7.5 H.P.	2	7.5 H.P. 960 RPM	7.5	5	3	2
OIL GRADE	68 NO. HYDRAULIC OIL	68 NO. HYDRAULIC OIL	68 NO. HYDRAULIC OIL	68 NO. HYDRAULIC OIL	NO OIL	140 NO. GEAR OIL	140 NO. GEAR OIL	140 NO GEAR OIL	140 NO GEAR OIL	NO OIL
STRENGTH	UPTO M 50 DEPEND UPON MIX RATIO OF CEMENT	UPTO M 50 DEPEND UPON MIX RATIO OF CEMENT	UPTO M 50 DEPEND UPON MIX RATIO OF CEMENT	UPTO M 35 DEPEND UPON MIX RATIO OF CEMENT						
PRODUCTION	APPROX 6500 PCS (2 LAYERS) 8 HOURS	APPROX 8000 PCS 8 HOURS	APPROX 3000 PCS 8 HOURS	APPROX 2800 PCS 8 HOURS	APPROX 3200 PCS	650 KGS PER BATCH	400 KGS PER BATCH	300 KGS PER BATCH	150 KGS PER BATCH	
NO. OF PERSONS REQUIRED	7	7	DEPEND UPON WORKING	DEPEND UPON WORKING	4	2	2	1	1	1
WEIGHT IN KGS	1750	1750	1500	1000	650	1000	650	650	300	150
MAXIMUM PRESSURE	3000 PSI	3000 PSI	3000 PSI	2500 PSI						
VIBRATOR	3 H.P.	3 H.P.								
MOULD	HARD CHROMED	HARD CHROMED	NORMAL M.S.MOULD	NORMAL M.S.MOULD	RUBBER MOULD					
MOTOR MAKE	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH	BHARAT BIJLEE / SUPERTECH

TECHNICAL SPECIFICATIONS**DATASHEET**

SL.No.	ITEMS	SPECIFICATIONS
1	TYPE	DOUBLE GIRDER BOX TYPE GANTRY CRAIN
2	LOCATION	OUT DOOR
3	CLASS	CLASS II DUTY
4	CRANE STRUCTURE	IS 807 & IS 3177
5	SAFE WORKING LOAD	50,000 KGS
6	SPAN	40 FEET
7	BAY LENGTH	140 FEET
8	HEIGHT OF LIFT	20 FEET
9	NUMBER OF FALLS	8/2
10	TYPE OF CONTROL	PENDENT OPERATED
11	WIRE ROPE	20.00 mm. Dia. 6 x 37 CONSTRUCTION
12	L.T. WHEEL BASE	6000 mm.
13	CT WHEEL BASE	1400 mm.
14	GANTRY RAILS	90 LB RAILS
15	D.S.L	TRALLING CABLE
16	HOISTING SPEED	2 Mtrs / Min.
17	L.T. SPEED	10 To 12 Mtrs / Min.
18	C.T. SPEED	06 - 08 Mtrs / Min.
19	HOIST MOTOR	20 H.P. - SQRL CAGE MOTOR
20	L.T. MOTOR	3.00 + 3.00 H.P. - 960 RPM SQUIRREL CAGE MOTOR
21	C.T. MOTOR	3 H.P. - 960 RPM SQUIRREL CAGE MOTOR
22	HOIST BREAK	300 Dia. EHT BREAK
23	L.T. BREAK	150 mm. Dia. EHT BREAK
24	C.T. BREAK	150 mm. Dia. EHT BREAK
25	HOIST GEAR BOX	HELICAL GEAR BOX (CETRON MAKE)
26	CRANE WEIGHT (APPX.)	17 TON
27	MAXIMUM CRANE WHEEL LOAD	18 TON
28	L.T. GEAR BOX	PARLE SHORT HELICAL MOTOR
29	C.T. GEAR BOX	WORM REDUCER
30	WHEEL MOUNTING FOR L.T.	OPEN REDUCTION TYPE
31	WHEEL MOUNTING FOR C.T.	OPEN REDUCTION TYPE
32	L.T. WHEEL SIZE	350 mm. Dia.
33	C.T. WHEEL SIZE	200 mm. Dia.
34	CABLE ARRANGEMENTS	TRAILING CABLE
35	HOIST LIMIT SWITCH	ROTARY TYPE
36	L.T. LIMIT SWITCH	LEVER TYPE
37	C.T. LIMIT SWITCH	LEVER TYPE
38	CONTROL VOLTAGE	110 VOLTS
39	SUPPLY VOLTAGE	400 / 440 V 3 PHASE 50 CYCLES
40	ELECTRICAL	SIEMENS
41	MAKE OF THE MOTOR	SIEMENS
42	MAKE OF HOOK	L& T
43	MAKE OF BEARING	NACHI , JAPAN
44	MAKE OF WIRE ROPE	USHA MARTIN
45	MAKE OF GEAR BOX (WORM REDUCER)	CETRON, A'BAD

Stretch Blow Moulding Machine

SPECIFICATION

	Particulars		2 Cavity	2 Cavity	4 Cavity	2 Cavity	2 Cavity	1 Cavity
		UNITS	30 - 500 Mini	100 - 2000 MI	100 - 2000 MI	Bottle / 83 mm Jar	38 - 120 Jar	20 Ltr.
1	Max. Production Volume	ML	500	2000	2000	2000	1 Ltr- 15 Ltr	20 Ltr
2	Production Capacity (approx)	Per HR.	1100	1100	1700	300 to 500	300 to 500	35
3	Max. Blowing Pressure	Kg	15 to 17	20 to 24	20 to 24	20 to 30	20 to 30	35
4	Machine Working Pressure	KG	8	8	8	8	8	8
5	Locking Pressure	Tons	4	8	15	15	25	30
6	Min . Mould Thickness	MM	130	140	140	140	Adjustable	Adjustable
7	Opening Stroke	MM	175	175	175	175	250	375
8	Tie Bar Distance	MM	350	375	520	375	500	450
9	Center Distance	MM	100 to 135	100 to 170	100 to 125	100 to 170	200	
10	Max. Sealing Diameter	MM	10 to 30	19 to 30	19 to 30	19 to 83	38 to 120	50 to 120
11	Power Required	KW	8	13	13	13	18.5	24
12	Machine Size	L x W x H	1415 X 530 X 2120	1570X 610 X 2730	1570 X 800 X 2730	1570X 610 X 2730		
13	Max. Air Consumption	KG	18	22	22	28	35	35
14	Heating System		Infrared Oven	Infrared Oven	Infrared Oven	Infrared Oven	Infrared Oven	Infrared Oven
15	Oven Holder	Multi Purpose	Multi Purpose	Multi Purpose	Multi Purpose			
16	Max. Power Consumption	Unit per Day	30 to 40	50 to 60	125 to 150	100 to 120	120 to 150	
17	Air Compressore Requirement	H.P./ KG	15 HP	20 HP	10 HP / 20 HP	10 HP / 20 HP	10 HP / 20 HP	10 HP / 20 HP
18	Chiller		1Ton / 50 LPM	2Ton / 50 LPM	2Ton / 50 LPM	2Ton / 50 LPM	2Ton / 50 LPM	2Ton / 50 LPM

* Due to continuous R & D, We reserve the right to change the Design & Specification without any prior notice

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