

# CLAY BRICK MAKING MACHINE TRACTOR DRIVEN MODEL



## Fixed Type Clay Brick Making Machine (Tractor)

		CCST-23	CCST-29	CCST-35	CCDT-46	CCDT-58	CCDT-70
1	Production Capacity (Bricks Per Hour)	2300	2900	3500	4650	5800	7000
2	Operated By	Tractor (40HP)	Tractor (40 HP)	Tractor (40 HP)	Tractor (50HP)	Tractor (60 HP)	Tractor (60 HP)
3	Die Type	Single Rotary	Single Rotary	Single Rotary	Double Rotary	Double Rotary	Double Rotary
4	Body Structure	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel
5	Mould Finish	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated
6	No. of Moulds	16	20	24	32	40	48
7	Labour Required	10-12	10-12	10-12	10-12	10-12	10-12
8	Pallet Size (mm)	1220 x 300	1220 x 300	1220 x 300	1220 X 550	1220 X 550	1220 X 550
9	Conveyor Belt (m)	2-2.5	2-2.5	2-2.5	2-2.5	2-2.5	2-2.5

**Return On Investment within 4 months**

### INCREASES :

- Quality & Durability
- Productivity
- Brick Strength

### DECREASES :

- Time
- Cost
- Manpower Dependency

# CLAY BRICK MAKING MACHINE MOTOR DRIVEN MODEL



## Fixed Type Clay Brick Making Machine (Motor)

		CCSM-23	CCSM-29	CCSM-35	CCDM-46	CCDM-58	CCDM-70
1	<b>Production Capacity (Bricks PH)</b>	2300	2900	3500	4650	5800	7000
2	<b>Main Motor Capacity</b>	Motor (40 HP)	Motor (40 HP)	Motor (40 HP)	Motor (50 HP)	Motor (60 HP)	Motor (60 HP)
3	<b>Operated By</b>	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET
4	<b>Load Capacity</b>	40 KW	40 KW	40 KW	45 KW	50 KW	50 KW
5	<b>Die Type</b>	Single Rotary	Single Rotary	Single Rotary	Double Rotary	Double Rotary	Double Rotary
6	<b>Body Structure</b>	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel
7	<b>Mould Finish</b>	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated	Chrome Plated
8	<b>No. of Moulds</b>	16	20	24	32	40	48
9	<b>Labour Required</b>	8-10	8-10	8-10	8-10	8-10	8-10
10	<b>Pallet Size (mm)</b>	1220 x 300	1220 x 300	1220 x 300	1220 X 550	1220 X 550	1220 X 550
11	<b>Conveyor Belt (m)</b>	2-2.5	2-2.5	2-2.5	2-2.5	2-2.5	2-2.5

**Return On Investment within 4 months**

### INCREASES :

- Quality & Durability
- Productivity
- Brick Strength

### DECREASES :

- Time
- Cost
- Manpower Dependency

# PRESSURISED CLAY BRICKS MAKING PLANT



**CLAY FEEDER**



**ROLLER GRINDER**



**CLAY - WATER MIXER**



**Control Panel**  
Quantity - 5 Panels  
Powder Coated Finish



**OUTPUT BRICKS**



**CLAY BRICKSMACHNE**

**Air Compressor**  
Single Phase – Single Cylinder  
Tank Capacity - 60 L  
5-8 Bars Output Pressure



# PRESSURISED CLAY BRICKS MAKING PLANT

## Pressurised Clay Bricks Making Plant

	CCBP - 25	CCBP - 32	CCBP - 40
1 Production Capacity (Bricks PH)	2500	3200	4000
2 Main Motor Capacity	Motor (40 HP)	Motor (40 HP)	Motor (40 HP)
3 Operated By	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET
4 Load Capacity	100 KW	100 KW	100 KW
5 Die Type	Single Rotary	Single Rotary	Single Rotary
6 Body Structure	Mild Steel	Mild Steel	Mild Steel
7 Mould Finish	Chrome Plated	Chrome Plated	Chrome Plated
8 No. of Moulds	12	15	18
9 Labour Required	8-10	8-10	8-10

**Return On Investment within 8 months**

### Advantages

- Output Brick Quality – High density, high strength and easily man handled. No pallet required. Drying period of 10 hrs. sun exposure only.
- Automatic Recycling of Clay/ Brick Waste.
- Larger Capacity Plant for clay preparation and bricks manufacturing.
- Increased life span due to heat treated moulds.
- Easy Maintainance.
- Minimal dependency on manpower.
- Plant covers large scope from clay preparation to brick manufacturing.
- Cost Effective.

# FLY-ASH BRICKS/PAVER BLOCKS MAKING MACHINE



**Fly Ash Bricks**

**Inter Locking Tiles**

**Concrete Block**

**Zig Zag Block**

## Fly-Ash Bricks/ Paver Blocks Making Machine

		CCFA - 06	CCFA - 08	CCFA – 10
1	Production Capacity (Bricks PH)	1200	1600	2000
2	Hydraulic Motor Capacity	Hydraulic Motor (15 HP)	Hydraulic Motor (20 HP)	Hydraulic Motor (20 HP)
3	Operated By	Electricity/ GENSET	Electricity/ GENSET	Electricity/ GENSET
4	Load Capacity	35 KW	40 KW	40 KW
5	Body Structure	Mild Steel	Mild Steel	Mild Steel
6	Bricks Per Stroke	06	08	10
9	Labour Required	6-8	6-8	6-8
10	Pan Mixer Capacity	400 Kg (2 Nos.)	550 Kg (2 Nos.)	750 Kg (2 Nos.)
11	Conveyor System	8 m/ 3 HP Motor	8 m/ 3 HP Motor	8 m/ 3 HP Motor

**Return On Investment within 1 Year**