

Estd 1996

**LAKSHMI&CO**

Visit @ [www.claybrick.in](http://www.claybrick.in)



**New Automated Clay Brick Moulding & Pressing Machine  
(Country Clay Brick alternative for Hand molding Bricks)**



**CNA 1800 Clay Moulding & Pressing :**

We are the only manufacturer & exporter for Automated Clay Bricks Making Machine in India. On 6 Different Types of Bricks Machineries. Model: CMP 1800 ( Clay molding and pressing) Relevant machine to Box Hand Mold Brick Manufacturers. The method adopted will vary according to the nature of the clay used; its water content and type of brick required.

**Hand-Made:** Traditional method of brick making, the clot of clay is rolled in moulding & thrown by hand into a wooden frame mould on a wooden stock, producing individual bricks of various colours & textures. Hand-made bricks usually have a single frog, but may be solid.

**Soft-Mud in Machine Mould:** This is an adaptation of the hand-making method. Again, a clay with a high moisture content is used, dropped between single mix screw system and mechanically thrown into metal moulds which after excess clay is removed, reverse and release the brick, giving a simulated hand-made brick. Soft-Mud bricks generally have a single frog.

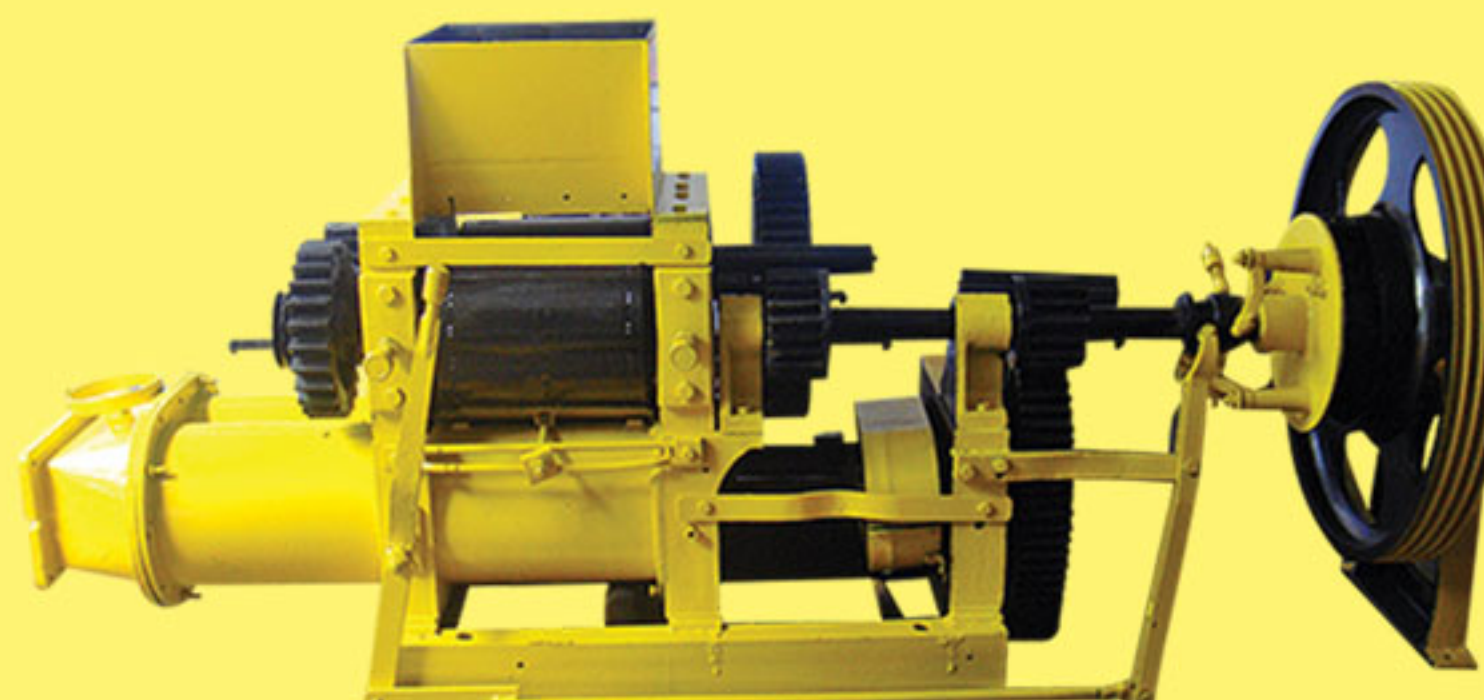
Hydraulic Logo  
Brick Machine



Logo Brick  
Press Machine



Wire Cut  
Brick Machine



TwinTable Logo  
Brick Machine





### 1. Clay Process Stage



### 2. Clay Mixing Process



### 3. Brick Moulds Filled



### 4. Brick Moulds at Trolley Stage



### 5. Bricks Unmoulding



**Model :** CNA / 1800

**Type :** Movable Four Wheels or stationery

**Power Electric Motor :** 7.5 HP or 10 hp Diesel engine (air cool)

**Brick Sizes :** Inches L 9" x w 4 1/4" X H 3" \*Brick Sizes with shrinkage adjustable  
North east Indian brick: L 10" X w 5" X H 3" as per on customer requirements

**Production Per Hour :** 1800 Bricks Approx @ 3 Mould  
1200 Bricks Approx @ 2 Moulds

**Bricks Drying area :** feet 10' X 10' = 144 Bricks

**Drying process :** Open Sunlight ( if require Shed also advisable)

**Clay Feeding :** Labour 2 unskilled || **Operator :** 1 Unskilled

**Brick Mold Shifting :** 3 Unskilled on Four wheel trolleys

**Brick Unmoulding :** 2 Unskilled || **Brick Mould Washing :** 1 Unskilled

**Clay Moisture :** Equal To Hand molding process

**Clay Feeding :** Conveyor or Manual

**Substitute of Clay Mixture :** If necessity Machine can use alternative  
for wet clay mix to use of hand moulds.

**Mold Box Per Stroke :** 10 per Second ( 2 Brick or 3 Brick)

### 6. Bricks Dried



### 7. In Chimney



### 8. Burnt Bricks



Lakshmi & Co. (Group of Companies)  
30, Amman Kovil Street, Venkitapuram, G.C.T. Post,  
Coimbatore-641013.India(TamilNadu)  
brickmachineries.in@gmail.com. www.brickmachineries.in.  
Office : +91- 422-2437208, +91- 422-2436129 ,+91- 422-2438363  
Phone & What'sapp : +91-99449- 36703,704.

**Branch & Service Center:**

