



# Reva

ENGINEERING ENTERPRISES



Reva Engineering Enterprises is a New Delhi based leading Manufacturer, Exporter, and Supplier of Construction Machine, CLC Block Making Machine, Manual Earth Block Making Machine, Egg Laying Block Making Machine, Fly Ash Brick Making Machine, Vibro Press Brick Making Machine, Interlocking Brick Making Machine and Tile Press Machine. The company was established in 2008, under the tutelage of Mr. B. K. Chaudhary. Under his astute leadership, the company has witnessed an unprecedented growth in a short span of time.

### Infrastructure

We have a well-established infrastructure to support us in our endeavor. The state-of-the-art infrastructure includes a huge workable area and modern machinery such as Lath Machines, Grinders, Cutters, Welding Machines, and Bending Machines among others. In addition, we have distinct departments that fulfill their roles on time and ensure safe delivery of products.

### Quality Assurance

We strive hard to foster amiable relations with our clients and thus, provide them with the best quality products that comply with international standards. With assistance from our quality control department, we ensure that the products are delivered and rechecked on different parameters to deliver optimum quality products to the clients. Under the supervision of our specialized team of quality inspectors, various types of quality tests and inspections are also carried out on the entire product range.

### Why Us?

We hold the capability to understand the specific needs and requirements of the clients and serve them accordingly. In addition, we have a huge production capacity & area of production with a wide network, to cater to the needs of our diverse clients.

## Our Products

### Fully Automatic Egg-Laying Concrete Block Making Machine with One Mould,

Model No. RBME-04

Size of Mould	Production / Stock
400X200X100 mm (16X8X4)	16 Nos.
400X200X150mm(16X8X6)	10 Nos.
400X200X200mm(16X8X8)	8 Nos.

### Fully Automatic Egg-Laying Concrete Block Making Machine with One Mould,

Model No. RBME-05

Size of Mould	Production / Stock
400X200X100 mm (16X8X4)	09 Nos.
400X200X150mm(16X8X6)	06 Nos.
400X200X200mm(16X8X8)	5 Nos.



## BAR-BENDING and Cutting Machine

'REVA' Bar Shearing (Cutting) Machine hydraulically operated. Rod Cutting upto 45mm. dia

'REVA' Bar Shearing (Cutting) Machine Rod Cutting upto 32mm. dia.

'REVA' Bar Bending bending Rods upto 40mm. dia

'REVA' COMBI Model , Bar Bending & Cutting for cutting up to 32mm and bending Rods upto 40mm,

Bar Shearing (Cutting) Machine upto TMT 40 mm. dia. cutting,

Bar Shearing (Cutting) Machine upto TMT 50 mm. dia. cutting





# Our Products

## Foam Concrete Mixer

The mixers are uniquely designed to mix foam through concrete in an even manner without destroying the foam. It has inbuilt water discharging system and digital weighing scale.

Features :

- High output per shift (25)
- Precise mixture
- Variable Foam concrete density 400-1800kg/m<sup>3</sup>
- Specially designed shaft blades system
- Reverse and forward mixing
- Inbuilt digital weighing scale
- Corrosion resistant
- High quality bearings
- High gauge steel body
- Alloy shaft
- Impact resistant couplings
- Inbuilt water discharge system
- Easy maintenance and operation



## Egg-Lying Type Concrete Block Making Machine with Mould,

Model No. : RBM-01

Size of Mould	Production / Stock
400X200X100 mm (16X8X4)	04 Nos.
400X200X150mm(16X8X6)	05 Nos.
400X200X200mm(16X8X8)	07 Nos.

Model No. RBM-02

Size of Mould	Production / Stock
400X200X100 mm (16X8X4)	09 Nos.
400X200X150mm(16X8X6)	06 Nos.
400X200X200mm(16X8X8)	5 Nos.

### Egg-Lying Type Concrete Block Making Machine with Mould,

Area- 860x500mm.

Model No. : RBM-03

Production Capacity : 1800 Pcs/Shift.

### Egg-Lying Type Concrete Block Making Machine with Mould,

Vibrator- 2HP-2800RPM, OR 3 H.P.  
Petrol/Diesel Engine,  
Block Production Capacity-1000/Shift.  
Model No. : RBM-04



# Our Products

## FLY ASH BRICK PLANTS

FLY ASH/CONCRETE BRICK/PAVER MAKING VIBRO-HYDRAULIC PRESS - FULLY AUTOMATIC MACHINE

RBM-06: Production Capacity 4500 to 6,000 Bricks/Shift.

Mould : 02 Bricks/Stroke with Frog.

RBM-10: Production Capacity 8000 to 10,000 Bricks/Shift .

Mould : 06 Bricks/Stroke with Frog.

RBM-11: Production Capacity 11,000 to 12000 Bricks/Shift and 3000 Blocks/Shift.

Mould : 08 Bricks/Stroke with Frog ( Name in Brick).

RBM-12: Production Capacity 12,000 to 15000 Bricks/Shif.

Mould : 10 Bricks/Stroke with Frog (Name in Brick)

RBM-15: Production Capacity 17000 TO 19500 Bricks/Shift of standard size. 5 H.P. Mould Vibrator, 6"x8"x12" Solid Block- 5000 Blocks/Shift.

Mould : 15 Bricks/Stroke (Name in Brick)

RBM-18: Production Capacity 22,000 TO 23,000 Bricks/Shift of standard size.

Mould : 18 Bricks/Stroke with Frog (Name In Brick).

RBM-25: Production Capacity 24,000 to 26,000 Bricks/Shift.

Mould : 21 Bricks/Stroke with Frog (Name In Brick).

RBM-30: Production Capacity 28,000 to 32,000 Bricks/Shift.

Mould : 24 Bricks/Stroke with Frog ( Name In Brick).

RBM-35: Production Capacity 34,000 to 38,000 Bricks/Shift.

Mould : 27 Bricks/Stroke with Frog ( Name in Brick)

RBM-40: Production Capacity 40,000 to 45,000 Bricks/Shift.

Mould : 30 Bricks/Stroke with Frog ( Name in Brick)

Additional Items with every machine :-

1. PAN MIXER
2. BELT CONVEYOR
3. PALLET CONVEYOR
4. PALLET TROLLEYS

OPTIONAL ITEM :-

- Auto Batching System for the Raw Material.
- Automatic Stacker
- Automatic Stacker for Lifting the Pallets with Bricks.
- Automatic Colour Feeder with Hopper And Pan type Colour Mixer for Interlocking Pavers.





### INTERLOCKING BRICK MAKING MACHINES

#### 1. AUTOMATIC INTERLOCKING BRICK MACHINE RBM-06

Heavy structure body with four nos. of shaft to guide the Ram Punch of Mould, Electric Panel (With Mitsubishi PLC) Limit Switch/Proximity Sensors, Hopper, Cylinder Made by Honed Tube. Piston Is Hard Chrome. Production Capacity 4500 to 6,000 Bricks/Shift. Automatic material feeder, Hydraulic operated, controlled by PLC. Suitable for Interlocking Bricks and Normal Bricks only.

Hydraulic Control Unit with motor, pump and valves.

Mitsubishi PLC Controlled Electric Panel.

#### PAN MIXTURE BELT CONVEYOR MOULD

(02 Cavity) Two Bricks per Stroke.

2 Nos. Pallet Trolleys Automatic Material Feeder in the Moulds, Hydraulic Operated, Controlled by PLC.



## Our Products

### Pan Mixer With Hopper

We are instrumental in supplying Pan Type Concrete/Fly Ash Mixer that are used for through mixing of the ingredients with the other coarse and granular materials in the powder form. Fitted with an easy unloading mechanism, these are provided with hard wearing liner plates inside the mixers.

#### Special Features:

- 2 H.P. to 40 H.P. electric motor
- 50 to 1500 kg. batch capacity



### VIBRO HYDRO Press Block Machine



Stationary Vibro-Hydro Concrete Block Making Machine with Mould,  
Hydraulic Pump-5 HP, 1440RPM, Vibrator-3HP-2800RPM,  
Model No. : RVHB-02

Size of Mould	Production/Stock
400X200X100 mm (16X8X4)	04 Nos.
400X200X150mm(16X8X6)	03 Nos.
400X200X200mm(16X8X8)	02 Nos.

Contact us



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