



REVA ENGINEERING

ENTERPRISES



Manufacturer and Exporter of

- Fly-Ash Brick Plant.
- Concrete Brick/Block Making Plants.
- CLC Block Machine.
- Construction Equipments etc.



Automatic Fly-Ash Concrete Brick Plant

RBM-06

FLY ASH / CONCRETE BRICK / INTERLOCKING BRICK MAKING HYDRAULIC PRESS FULLY AUTOMATIC MACHINE (RBM-6)

Heavy structure body with Two nos. of shaft to guide the Ram Punch of Mould, Electric Panel (With Mitsubishi PLC) Limit Switch/Proximity Sensors, Hopper, Production Capacity 4500 to 6,000 Bricks/Shift. Automatic material feeder, Hydraulic operated, controlled by PLC. 7.5 H.P. Electric Motor

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 250 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box of Elecon/Roto-Reva powered by 5/7.5 H.P./Electric Motor of any branded make.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer, and powered by 2 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(02 Cavity) Two Bricks per Stroke with Frog (Name in Bricks).

PALLET TRUCKS

2 Nos. "Reva" Hydraulic Pallet Trucks are fitted with Pneumatic Tyres, and manual dragging arrangement with lift capacity of 1000 Kgs.

RBM-10

FLY ASH/CONCRETE BRICK/PAVER MAKING VIBRO- HYDRAULIC PRESS - FULLY AUTOMATIC MACHINE (RBM-10)

Electric Motor 10 HP 3PH Hydraulic Power Pack (Pump of Poly Hydran/Boss & Valve of Yuken/ Poly Hydran . Electric Panel (With Mitsubishi PLC.) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 300 Lit. Production Capacity 8000 to 10,000 Bricks/Shift of standard size. 3 H.P. Mould Vibrator.

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 400 Kgs. fitted with 2 Nos. heavy C.I. Rollers, changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box of Elecon/Roto-Reva powered by 10 H.P./ Electric Motor of any branded make.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer, and powered by 2 H.P. Electric Motor of any branded make. fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(06 Cavity) Six Bricks per Stroke with frog (Name in the Bricks). Concrete interlocking paver = 4pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 2 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with Pneumatic Tyres, and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Bricks **Pallet Conveyor**, powered by ½ H.P. Geared Motor

RBM-11

FLY ASH/CONCRETE BRICK/PAVER MAKING VIBRO- HYDRAULIC PRESS - FULLY AUTOMATIC MACHINE (RBM-11)

Electric Motor 10 HP 3PH with Hydraulic Power Pack (Pump of Poly Hydran/Boss & Valve of Yuken/ Poly Hydran . Electric Panel (With Mitsubishi PLC.) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 300 Lit. Production Capacity 11,000 to 12000 Bricks/Shift. 3 H.P. Mould Vibrator.

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 500 Kgs. fitted with 2 Nos. heavy C.I. Rollers, changeable bottom wear plates with mixing and discharge blades, complete with quality Worm Reduction Gear Box of Elecon/Roto-Reva powered by 15 H.P./ Electric Motor of any branded make.





Automatic Fly-Ash Concrete Brick Plant

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer, and powered by 2 H.P. Electric Motor of any branded make fitted with quality gear box with starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(08 Cavity) Eight Bricks per Stroke with frog (Name in the Brick).
Concrete interlocking paver = 6pcs /stroke
Hollow or solid block of 8" x8" x 16" = 2 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with Pneumatic Tyres, and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Bricks **Pallet Conveyor** of 12 Feet Approx, Powered by 1/2 H.P. Geared Motor.

RBM-12

FLY ASH/CONCRETE BRICK/PAVER MAKING VIBRO-HYDRAULIC PRESS - FULLY AUTOMATIC MACHINE (RBM-12)

Electric Motor 10 HP 3PH with Hydraulic Power Pack (Pump of Poly Hydran/Boss & Valve of Yuken/ Poly Hydran . Electric Panel (With Mitsubishi PLC,) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 300 Lit. Production Capacity 13,000 to 15000 Bricks/Shift of standard size. 3 H.P. Mould Vibrator.

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 600 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box of Elecon/Roto-Reva powered by 20 H.P./Electric Motor of any branded make.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer, powered by 3 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(10 Cavity) Ten Bricks per Stroke with frog (Name in the Brick).

Concrete interlocking paver = 8pcs /stroke
Hollow or solid block of 8" x8" x 16" = 3 Pcs / stroke.

PALLET TROLLEYS

3 Nos. "Reva" Pallet Trucks are fitted with Pneumatic Tyres, and manual dragging arrangement with lift capacity of 1000 Kgs

Finished Bricks **Pallet Conveyor** with 0.5 H.P. Geared Motor Driven.

RBM-15

FLY-ASH/CONCRETE BRICK/BLOCK MAKING HYDRAULIC PRESS FULLY AUTOMATIC M/ C. (RBM-15)

Electric Motor 15HP 3PH of any branded make with Power Pack (Pump of Douty/Boss & Valve of Yuken/ Poly Hydran . Electric Panel (With Messung Systems PLC,) Limit Switch/ Proximity Sensors, Hopper, Oil Tank Capacity 400 Lit. Production Capacity 18000 TO 20000 Bricks/Shift of standard size. 5 H.P. Mould Vibrator.

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 800 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 25 H.P./Electric Motor of any branded make.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 31 ft. and powered by 3 H.P. Electric Motor of Kirlostar/Crompton make fitted with quality gear box with starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(15 Cavity). 15 Bricks/Stroke with Frog (Name in Brick).
Concrete interlocking paver = 12pcs /stroke
Hollow or solid block of 8" x8" x 16" = 4 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with 03 nos. pneumatic tyres and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Fly-Ash Bricks **Pallet Conveyor**, powered by 1/2 H.P. Geared Motor.





Automatic Block Brick Plant

RBM-18

FLY-ASH/CONCRETE BRICK /BLOCK MAKING HYDRAULIC PRESS FULLY AUTOMATIC M/ C. (RBM-18)

Electric Motor 15HP 3PH of any branded make with Power Pack (Pump of Douty/Boss & Valve of Yuken/ Poly Hydran).
Electric Panel (With Messung Systems PLC,) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 400 Lit. Production Capacity 22,000 TO 23,000 Bricks/Shift of standard size. 7.5 H.P. Mould Vibrator.

PAN MIXTURE

1 No. "Reva" Pan Mixer having capacity of 1000 Kgs. fitted with 2 Nos. heavy C.I. Rollers, changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 30 H.P./ Electric Motor of any branded make.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 31ft. and powered by 3 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(18 Cavity). 18 Bricks/Stroke with Frog (Name in Brick).
Concrete interlocking paver = 12pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 4 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with 03 nos. pneumatic tyres and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Fly-Ash Bricks **Pallet Conveyor** , powered by 0.5 H.P. Geared Motor

RBM-25

AUTOMATIC HYDRAULIC BRICK MACHINE

Electric Motor 20HP 3PH of any branded make with Power Pack (Pump of Douty/Boss & Valve of Yuken/ Poly Hydran).
Electric Panel (With Messung Systems PLC,) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 400 Lit. Production Capacity 24,000 TO 26,000 Bricks/Shift of standard size. 7.5 H.P. Mould Vibrator.

Hydraulic Power pack of 400 Ltr. Capacity, with Flange type motor, Douty Gear Pump, Yuken Valves, Oil filters at Incoming , outgoing and return line. Electric Motor 20HP 3PH of Crompton / Havells, Complete With Power Pack , Water cooler arrangement.

PAN MIXTURE

Two nos. "Reva" Pan Mixer having capacity of 550 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 15 H.P./Electric Motor of reputed brand make with Star-Delta starter. With Each Mixer.

CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 25 ft. and powered by 3 H.P. Electric Motor of Any Branded make fitted with quality gear box with starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(21 Cavity). 21 Bricks/Stroke with Frog (Name in Brick).
Concrete interlocking paver = 15pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 6 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with hydraulic lifting, hand pumping and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Fly-Ash Bricks **Pallet Conveyor** , powered by 0.5 H.P. Geared Motor.

RBM-30

AUTOMATIC HYDRAULIC BRICK MACHINE RBM-30

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, Production Capacity 28,000 to 32,000 Bricks/Shift of standard size, 10 H.P. Mould Vibrator.

Hydraulic Power pack of 400 Ltr. Capacity, with Flange type motor, Douty Gear Pump, Yuken Valves, Oil filters at Incoming , outgoing and return line. Electric Motor 20HP 3PH of any branded make Complete With Power Pack , Water cooler arrangement.





Fully Automatic Block Brick Plant

PAN MIXTURE

2 Nos. "Reva" Pan Mixer having capacity of 650 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 20 H.P./Electric Motor of any branded make with Star-Delta starter With Each Mixer.

BELT CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 30 ft. and powered by 3 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(24 Cavity). 24 Bricks/Stroke with Frog (Name in Brick). Concrete interlocking paver = 18pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 6 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with hydraulic lifting, hand pumping and manual dragging arrangement with lift capacity of 1000 Kgs

Finished Fly-Ash Bricks **Pallet Conveyor**, powered by 0.5 H.P. Geared Motor.

RBM-35

AUTOMATIC HYDRAULIC BRICK MACHINE RBM-35

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, Production Capacity 32,000 to 36,000 Bricks/Shift of standard size, 10 H.P. Mould Vibrator.

Hydraulic Power pack of 400 Ltr. Capacity, with Flange type motor, Douty Gear Pump, Yuken Valves, Oil filters at Incoming, outgoing and return line. Electric Motor 20HP 3PH of any branded make Complete With Power Pack, Water cooler arrangement.

PAN MIXTURE

2 Nos. "Reva" Pan Mixer having capacity of 700 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 20 H.P./Electric Motor of any branded make with Star-Delta starter With Each Mixer.

BELT CONVEYOR

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 30 ft. and powered by 3 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

MOULD

(27 Cavity). 27 Bricks/Stroke with Frog (Name in Brick). Concrete interlocking paver = 18pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 6 Pcs / stroke.

PALLET TRUCKS

3 Nos. "Reva" Pallet Trucks are fitted with hydraulic lifting, hand pumping and manual dragging arrangement with lift capacity of 1000 Kgs

Finished Fly-Ash Bricks **Pallet Conveyor**, powered by 0.5 H.P. Geared Motor.

RBM-40

AUTOMATIC HYDRAULIC BRICK MACHINE RBM-40

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 40,000 to 45,000 Bricks/Shift. 7.5x2 H.P. Mould Vibrator.

Hydraulic Power pack of 400 Ltr. Capacity, with Flange type motor, Douty Gear Pump, Yuken Valves, Oil filters at Incoming, outgoing and return line. Electric Motor 25HP 3PH of any branded make, Complete With Power Pack, Water cooler arrangement.

PAN MIXTURE

2 No. "Reva" Pan Mixer having capacity of 850 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, having special alloy steel tips, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 25 H.P./Electric Motor of any branded make with Star-Delta starter With Each Mixer.

BELT CONVEYOR

2 Nos. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 31 ft. and powered by 3 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers



1. Conveyor for Loading and Discharge the material from Storage Hopper to Mixer.

2. Conveyor for Loading and Discharge the Mixed Material from Mixer to Machine.

Material Storage Hopper with conveyer belt to discharge the material in Both Mixers alternately, Powered by 5 H.P. Geared Motor.

MOULD

(32 Cavity). 32 Bricks/Stroke with Frog (Name in Brick).
Concrete interlocking paver = 24pcs /stroke
Hollow or solid block of 8" x 8" x 16" = 8 Pcs / stroke.

PALLET TRUCKS

4 Nos. "Reva" Pallet Trucks are fitted with hydraulic lifting, hand pumping and manual dragging arrangement with lift capacity of 1000 Kgs.

Finished Fly-Ash Bricks **Pallet Conveyor** , powered by 01 H.P. Geared Motor.

Compressed Earth Block Making Machine

Manual Earth/Clay/ Concrete brick making machine is one new kind of small manual brick making machine, which is cheap and durable, easy to operate and no need power. high in product density and strong in pressing power. After demolding, people can stand on the brick .Consumption of materials can be reduced. Hand press concrete /cement brick making machine.



Automatic Batching System

Auto batching system of 3 bins for raw material . Weighing of the raw material on the belt conyer with the help of load cells and digital batch controller. Automatic discharge of the raw material ,powered by 5 HP geared motor and 0.5HP chute viberator on the bins of aggregate.



Automatic Stacker

Automatic stacker for lifting the wooden pallets with bricks. Powered by 01+02HP electric motor, controlled by variable frequency drives and mitsubishi PLC.



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RRTM (Rotary Brick Machine)

"Reva" FLYASH BRICK MAKING PLANT (Brickman-Rotary Table Type) comprises of the following packages...

a. "Reva" Hydraulic brick Machine

One No. "Reva" Hydraulic brick Machine capacity 10000 to 12000 Bricks per shift, automatic PLC Controlled with electronic circuits, 3 stationed, developing uniform 30Tons compressive force for making flyash bricks powered by 10 H.P. Electric Motor any branded make fitted with hydraulic power pack, rotary table moving by hydraulic motor, mounted on robust steel chassis, with 4 Nos. wheels, fitted with control panel, complete in all respects.



b. "Reva" PAN MIXER

1 No. "Reva" Pan Mixer having capacity of 500 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Radicon make powered by 15 H.P./Electric Motor of any branded make with starter.

c. "Reva" Belt Conveyor

1 No. "Reva" Belt Conveyor for loading and unloading the material of the Pan Mixer of app. 25 feet and powered by 2 H.P. Electric Motor of any branded make fitted with quality gear box & starter. The conveyor is fitted with rubber top nylon conveyor belt and is moving on frictionless idlers.

d. "Reva" Pallet Trucks

2 Nos. "Reva" Pallet Trucks are fitted with hydraulic lifting, hand pumping and manual dragging arrangement with lift capacity of 500 Kgs.

Vibro Press Brick/ Block Making Machine

Reva Vibro-Press Manual Block Making Machine suitable for manufacturing of hollow and solid blocks / bricks . Heavy Structure Body powered by 2HP 3PH Electric motor for high frequency Mould Vibration . Brick Production 3000 Pcs / Shift of standard size.

MOULD

(6 Cavity), 6 Bricks/Stroke with Frog (Name in Brick).
Hollow or solid block of 6" x 8" x 16" = 2 Pcs / stroke.



CLC Block Machine

Cellular Lightweight Concrete (CLC) is conventional concrete, where natural aggregate (gravel) is exchanged for the best insulation medium available, namely air, embedded in an organic and bio-degradable foam that offers no chemical reaction but solely serves as wrapping material for the air. Consequently CLC behaves, like conventional concrete, in particular concerning curing, hardening and most important "ageing". CLC infinitely increases its strength by hydration (forming of crystals in cement) as long as exposed to humidity in the atmosphere.

CLC Mixer : 0.6 Cu. M. to 1.5 Cu. M. Capacity. Foam Generator, Digital Weighing Systems, Compressor Dual Stage, Density Checker instrument, Material Trolley, Transport Trolley, Belt Conveyor, Screw Conveyor, Hydraulic Mould Demoulder, Wire Cutter Etc.



Egg Laying Concrete Block Making Machine

Egg-Lying Type Concrete Block Making Machine with Mould, Hydraulic Pump Motor -3HP,1440RPM, Vibrator- 2HP-2800RPM , Travel Motor- 1/2 HP-1440rpm,
Mould Area- 860x600mm. Block Capacity-2000/Shift.
Model No. : RBM1

Egg-Lying Type Concrete Block Making Machine with Mould ,Hyd. Pump Motor-05HP, Vibrator-2HP , Travel Motor - 01HP, Mould Area-1050x660mm.
Block Capacity : 2500/Shift.
Model No. : RBM2

Mobile hollow block machine makes blocks quickly, consumer low electricity (only consumer 1/6 of electricity on the same model block machine), and the blocks produced by it is of high density and strength, precise dimensions. So selecting this machine can lower the client investments and save production costs (it no need pallets).

Hydraulic Pump-3HP,1440RPM, Vibrator- 2HP-2800RPM ,
Travel Motor- 1/2 HP-1440rpm, Mould Area- 860x 500mm.
Block Capacity-1800/Shift. Model No. : RBM3

Mobile hollow block machine makes blocks quickly, consumer low electricity (only consumer 1/6 of electricity on the same model block machine), and the blocks produced by it is of high density and strength, precise dimensions. So selecting this machine can lower the client investments and save production costs (it no need pallets)

Vibrator- 2HP-2800RPM or 3 H.P. Petrol/Diesel Engine,
Block Capacity-1000/Shift. Model No. : RBM4



Automatic Egg Laying Concrete Block Making Machine



Fully Automatic Egg-Laying Concrete Block Making Machine with One Mould, Model No. RBME-06 Hydraulic pump-7.5 HP,1440 RPM, Vibrator 2 Nos. 5 HP-2800RPM, Travel Motor 1Nos-2HP 1440RPM, Left Right 1HP

Size of Mould	Production / Stock	
400X200X100 mm (16X8X4)		16 Nos.
400X200X150mm(16X8X6)		10 Nos.
400X200X200mm(16X8X8)		9 Nos.

Fully Automatic Egg-Laying Concrete Block Making Machine with One Mould, Model No. RBME-07 Hydraulic pump- 5 HP,1440 RPM, Vibrator 1nos. 3 HP-2800RPM, Travel Motor 1Nos-1HP 1440RPM.

Size of Mould	Production / Stock	
400X200X100 mm (16X8X4)		09 Nos.
400X200X150mm(16X8X6)		06 Nos.
400X200X200mm(16X8X8)		05 Nos.



Tile Press Machine

A. REVA' Auto-Tile Press Machine, Model : RTM1, Powered by 7.5HP Electric Motor , Production Capacity 2500 to 3500 pavers per shift. OMRON PLC Operated. Hydraulic Pressure 2500 to 3000 psi. The Capacity of Hydraulic Oil Tank 250 Ltrs. Automatic Pressing and demoulding of Tiles/Pavers.

B. REVA' Auto-Tile Press Machine, Model : RTM 2 , Powered by 5HP Electric Motor, Production Capacity 2500 to 3000 pavers per shift. Timer Operated. Hydraulic Pressure 2500 to 3000 psi. The Capacity of Hydraulic Oil Tank 250 Ltrs. Automatic Pressing and Manual demoulding of Tiles/Pavers.



Vibro Hydro Block Machine

VIBRO-HYDRO BLOCK MACHINE Model : RVHB-01

Electric Motor 7.5HP 3PH of any branded make with Hydraulic Power Pack (Pump of Douty/Boss & Valve of Yuken/ Poly Hydran . Electric Panel (With Mitsubishi PLC,) Limit Switch/Proximity Sensors, Hopper, Oil Tank Capacity 300 Lit. Production Capacity 5000 to 6000 Bricks/Shift. 3 H.P. Mould Vibrator.

PAN TYPE MIXER

1 No. "Reva" Pan Mixer having capacity of 250 Kgs. fitted with 2 Nos. heavy C.I. Rollers, fitted with changeable bottom wear plates fitted with mixing and discharge blades, complete with quality Worm Reduction Gear Box Elecon/Roto-Reva make powered by 05 /7.5 HP Electric Motor of any branded make with starter.

BELT CONVEYOR

1 No. Belt conveyor of 25 Feet, Powered by 2 H.P. Geared Motor. Pallet Conveyor to forward the finished Bricks on Pallets

MOULD

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



Precision-Concrete-Asphalt-Cutter

Concrete/Asphalt Cutter Suitable for wet or dry cutting for concrete or asphalt floors/kerbs.

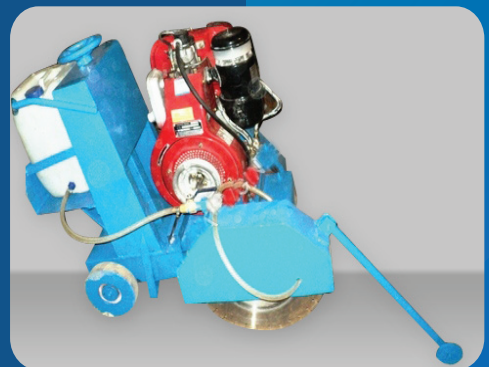
- Cutting depth indication.
- Straight Line Cut Indicator.
- Depth Cutting adjusted by wheel .

Diesel Engine driven Concrete/Asphalt Cutter.

- A. Concrete/Asphalt Cutter, 9 HP Greaves Cotton Diesel Engine. Water Cooling arrangement by Water tank, Depth Cutting :140 MM. Model No. : RE-FC 400.
- B. Concrete/Asphalt Cutter, 10 HP Greaves Cotton Diesel Engine. Water Cooling arrangement by Water tank, Depth Cutting : 160 MM. Model No. : RE-FC 450.

3-Phase Electric Motor driven Concrete/Asphalt Cutter.

- C. Concrete/Asphalt Cutter, 7.5 HP Electric Motor. Water Cooling arrangement by Water tank, Depth Cutting :140 MM. Model No. : RE-FC 400.
- D. Concrete/Asphalt Cutter, 10 HP Electric Motor. Water Cooling arrangement by Water tank, Depth Cutting : 160 MM. Model No. : RE-FC 450



Vibrating Plate Compactor

Diesel Engine driven Vibratory Plate Compactor

A. Vibratory Plate Compactor, 4.8HP Greaves Cotton Diesel/ Petrol Engine, Plate Size : 46X61Cm.

Compaction Capacity : 6-8 Tones. .Frequency: 4000 vpm.

Model – RVC-250.

B. Vibratory Plate Compactor, 9.5HP Diesel/Petrol Engine,

Plate size : 29X15 Inch. Compaction Capacity : 8-10 Tones.

Frequency: 4000 vpm. Model No. : RVC-300.

3PH Electric Motor driven Vibratory Plate Compactor.

Vibratory Plate Compactor, 3-Phase 5-HP Electric Motor, Plate Size : 46X61Cm. Compaction Capacity : 6-8 Tones. .

Frequency: 4000 vpm. Model – RVC-250

Vibratory Plate Compactor, 7.5HP 3-Phase Electric Motor, Plate Size : 29X15 Inch. Compaction Capacity : 8-10 Tones.

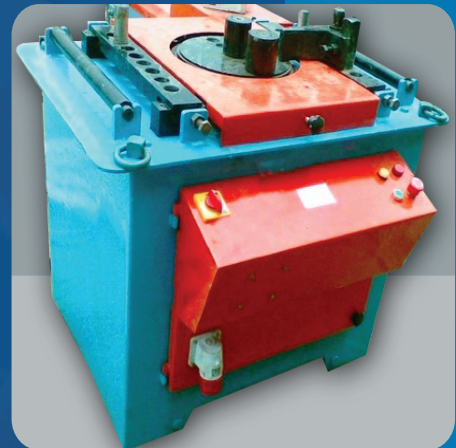
Frequency: 4000 vpm. Model : RVC-300



Bar-Bending Machine

'REVA' Bar Bending - Machine electrically operated, having oil bathed gears, for bending Rods upto 40mm. , fitted with 7.5 H.P. Electric Brake Motor, Model No.RBEL-40.

'REVA' COMBI Model , Bar Bending & Cutting Machine having oil bathed gear, for cutting up to 32mm and bending Rods upto 40mm, complete with accessories for making different angle stirrups fitted with 7.5 H.P. Electric Motor.



Bar-Cutting Machine

'REVA' Bar Shearing (Cutting) Machine hydraulically operated with 5 H.P. Electric Motor for cutting Rod upto 45mm. dia , with starter and pedal switch operation. Model No - RBHC.

'REVA' Bar Shearing (Cutting) Machine upto 32mm. dia. cutting, Electric operated, Oil Bathed Gear Box, Powered by 5 H.P. Electric Motor.

Model No - RBMC.



Vibrating Table

Vibrating Table for Interlocking Paver/Tile. Table Size: 10 Feet x 2.5 Feet With 02 H.P., 2800 rpm Vibrator.

Suitable for Precast Concrete Products, Interlocking Pavers, Curbstones etc

