

The Luxury With Durability



RACHANA
HYDRAULIC & ENGINEERING

TM

an ISO 9001 - 2008 certified company

Fly-Ash Bricks, Interlocking Paver Blocks, Interlocking Bricks, Concrete Blocks, Hollow Blocks, Cement Tiles Making Automatic and Manual Machinery.



Fly-Ash Bricks



Paver Blocks



Kerb Stone Paver

Catalogue 2016 - 17



Chequered Tiles



PVC Mould



Interlocking Bricks



A Largest Manufacturares & Expoters of
Automatic Bricks Machinery & Paver Blocks Machinery

COMPANY PROFILE



Rachana Hydraulic & Engineering is an ISO 9001:2008 certified company, "Rachana Hydraulic & Engineering" is a reputed & reliable name in Leading Manufacturers & Exporters of Oil Hydraulic High Pressure Fully Automatic and Semi Automatic Fly-Ash Bricks Machinery, Concrete Block Machinery, Hollow Block Machinery, Fully Automatic and Manual High Pressure Interlocking Paver Block Machinery, Tiles Machinery, Vibrator Table, Pan Mixer Machine, Color Mixer Machine, Concrete Mixer Machine, Pavers and Tiles Mould for Press Machine, PVC (Rubber) Mould Pavers and Tiles for Vibrator Table. Plastic Pallets (Ply) for Fly-Ash Bricks and PVC Mould etc. Founded in the years 1982, located in [Morbi, Gujarat-India](#).

Since last 33 years, it has been our vision of moving ahead with the best of Associations and Benchmarks of Commendable Service and support to our Clients with Leading Quality Products which will speak for our dedication and honesty towards Mutual Business Relations.

Through continuous extensive up gradation in Automatic Bricks, Pavers and Cement Tiles Machinery in manufacturing process matting with the changing new need of customers. Under the dynamic leadership of our proprietor, "Mr. Ghanshyambhai Dabhi", Rachana Hydraulic & Engineering emerges as a leading brand in the enter Automatic Bricks, Pavers and Cement Tiles Machinery Industries.

Quality Certification

We have devised policies and strategies that revolve around maintaining quality in all our business operations. Using quality steel and employing latest techniques, we make sure that our entire range conforms to the defined industry standards. We also have appointed a team of quality experts, which makes sure that raw material are sourced from reliable sources.



Our Mission

Our mission is to provide total customer satisfaction by serving the manufacturing and exporting industry honorably and providing products and services of superior quality at a fair price.

Our Infrastructure



N. K. Engineering



Rachana Hydraulic & Engineering



Model No : RBM - 107

Fully Automatic Fly Ash Bricks Machine

(10 Pcs. Size : 230 x 110 x 75 MM)



Fly-Ash Bricks



Uni-Paver Blocks



Falcon Blocks



Concrete Blocks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	100 to 120 Tonnage With Vibrator
Total Power Required	28 HP (Three phase) (Press Machine 10 HP + Pan Mixer 15 HP + Conveyor Belt 2 HP + Vibrator 1 HP)
Oil Tank Capacity	400 Ltr. (Hydraulic Oil 68 Number)
Facility	Single Feader Facility For Production of Fly Ash Bricks
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Bricks size : 230 × 110 × 75 MM 14000 To 15000 / 8 Hours. Bricks size : 190 × 90 × 90 MM 17000 To 18000 / 8 Hours. Bricks size : 250 × 120 × 75 MM 11000 To 12000 / 8 Hours.
Plastic (Wooden) Pallet Size	23" × 28" Inches, Thickness 18 MM
Accessories with plant	Press Machine - Power Pack - PLC Panel Board - Two Roller Pan Mixer - Conveyor Belt - Two Trolley - Brick Conveying Reil - Tool Box.
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	8 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey



Model No : RBM - 101

Fully Automatic Fly Ash Bricks Machine

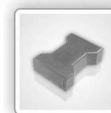
(8 Pcs. Bricks Size : 230 X 110 X 75 MM)



Fly-Ash Bricks



Uni-Paver Blocks



Falcon Blocks



Concrete Blocks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	100 to 120 Tonnage With Vibrator
Total Power Required	28 HP (Three phase) (Press machine 10 HP + Pan Mixer 15 HP + Conveyor Belt 2 HP + Vibrator 1 HP)
Oil Tank Capacity	400 Ltr. (Hydraulic Oil 68 Number)
Facility	Single Feeder Facility For Production of Fly Ash Bricks
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Bricks size : 230 × 110 × 75 MM 11000 To 12000 / 8 Hours. Bricks size : 190 × 90 × 90 MM 14000 To 15000 / 8 Hours. Bricks size : 250 × 120 × 75 MM 8000 To 9000 / 8 Hours.
Plastic (Wooden) Pallet Size	23" × 23" Inches, Thickness 18 MM
Accessories with plant	Press Machine - Power Pack - PLC Panel Board - Two Roller Pan Mixer - Conveyor Belt - Two Trolley - Brick Conveying Reil - Tool Box.
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	8 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey



Model No : RBM - 102

Fully Automatic Fly Ash Bricks Machine

(6 Pcs. Bricks Size : 230 X 110 X 75 MM)



Fly-Ash Bricks Uni-Paver Blocks Falcon Blocks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	80 to 100 Tonnage With Vibrator
Total Power Required	20.5 HP (Three Phase) (Press machine 10 HP + Pan Maxier 7.5 HP + Conveyor Belt 2 HP + Vibrator 1 HP)
Oil Tank Capacity	400 Ltr. (Hydraulic Oil 68 Number)
Facility	Single Feader Facility For Production of Fly Ash Bricks
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Bricks size : 230 × 110 × 75 MM 8000 To 9000 / 8 Hours. Bricks size : 190 × 90 × 90 MM 11000 To 12000 / 8 Hours. Bricks size : 250 × 120 × 75 MM 5000 To 6000 / 8 Hours.
Plastic (Wooden) Pallet Size	18" × 21" Inches, Thickness 12 MM
Accessories with plant	Press Machine - Power Pack - PLC Panel Board - One Roller Pan Mixer - Conveyor Belt - Two Trolley - Brick Conveying Reil - Tool Box.
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	6 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey



Model No : RBM - 103

Semi Automatic Fly Ash Bricks Machine

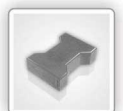
(6 Pcs. Bricks Size : 230 X 110 X 75 MM)



Fly-Ash Bricks



Uni-Paver Blocks



Falcon Blocks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	70 Tonnage With Vibrator
Total Power Required	17.5 HP (Three phase) (Press Machine 7.5 HP + Pan Mixer 7.5 HP + Conveyor Belt 1.5 HP + Vibrator 1 HP)
Oil Tank Capacity	250 Ltr. (Hydraulic Oil 68 Number)
Facility	Single Feeder Facilitates for Production of Fly Ash Bricks
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Bricks size : 230 × 110 × 75 MM 6500 To 7500 / 8 Hours. Bricks size : 190 × 90 × 90 MM 8500 To 9500 / 8 Hours. Bricks size : 250 × 120 × 75 MM 4000 To 5000 / 8 Hours.
Plastic (Wooden) Pallet Size	18" × 21" Inches, Thickness 12 MM
Accessories with plant	Press Machine - Power Pack - Roller Pan Mixer - Conveyor Belt - Two Trolley - Brick Conveying Reil
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	6 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey



Model No : RBM - 104

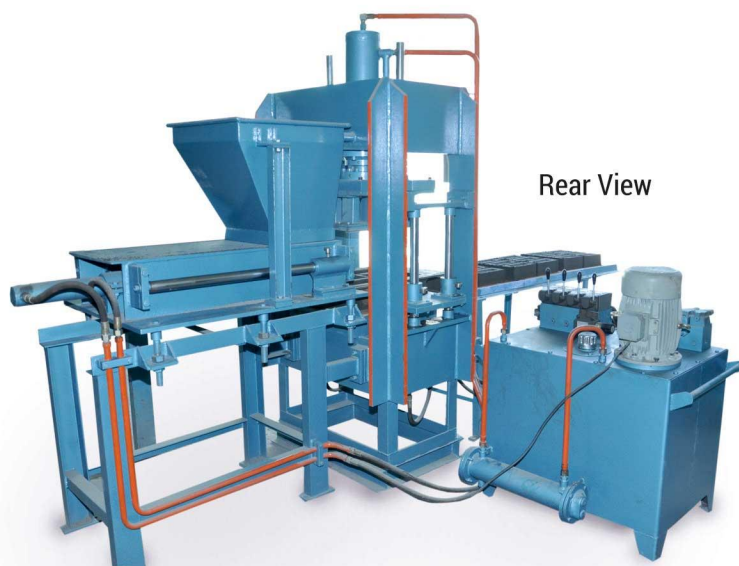
Semi Automatic Fly Ash Bricks Machine

(6 Pcs. Bricks Size : 230 X 110 X 75 MM)

Front View



Rear View



Fly-Ash Bricks



Uni-Paver Blocks



Falcon Blocks

▼ Technical Specification :

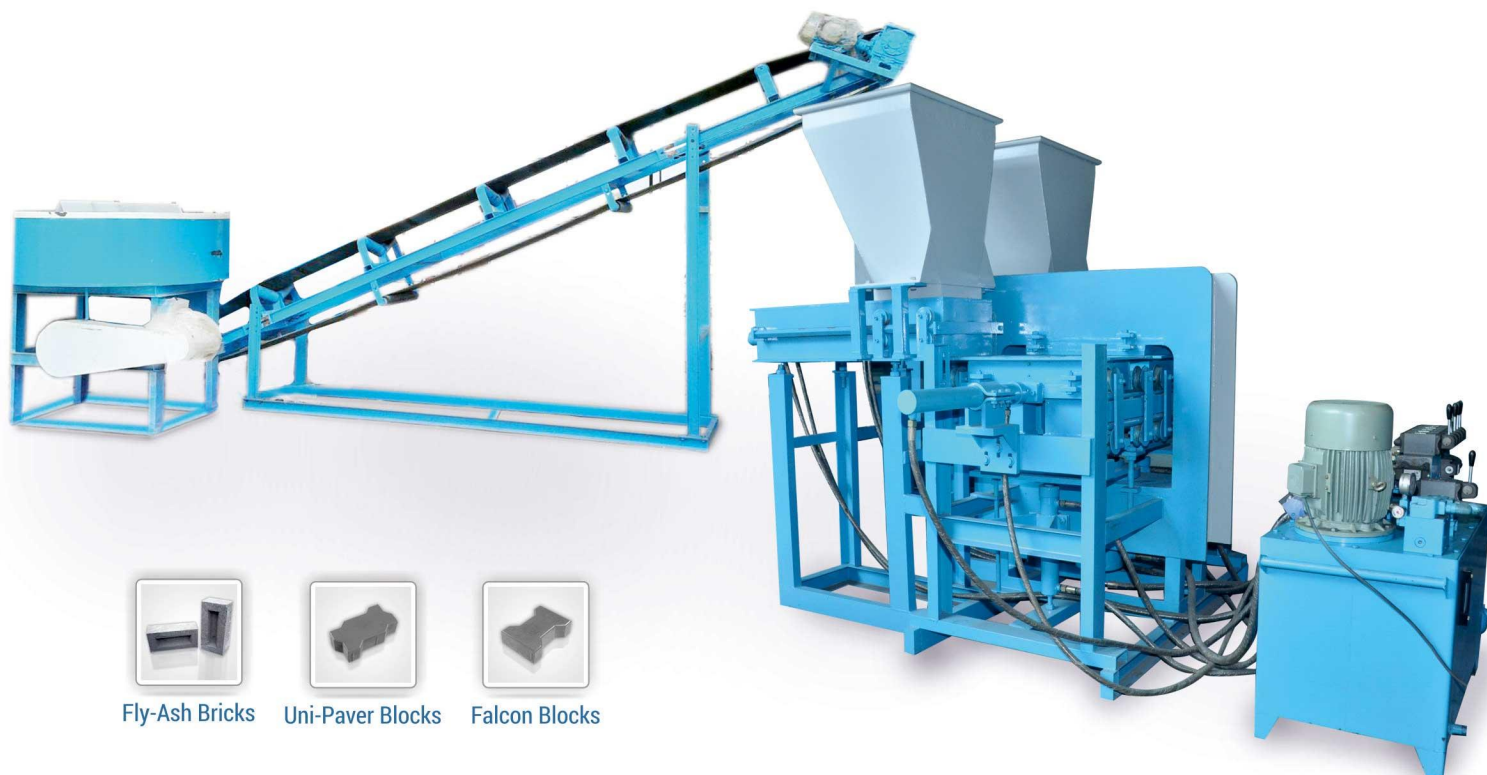
Features	Machine Specification
Maximum High Pressure Capacity	70 Tonnage
Total Power Required	15 HP (Three Phase) (Press machine 7.5 HP + Pan Maxier 7.5 HP)
Oil Tank Capacity	250 Ltr. (Hydraulic Oil 68 Number)
Facility	Single Feader Facility For Production of Fly Ash Bricks
Material Mixing and Feeding	Pan Mixer with Manual Feeding
Production Capacity	Bricks size : 230 × 110 × 75 MM 5000 To 6000 / 8 Hours. Bricks size : 190 × 90 × 90 MM 7000 To 8000 / 8 Hours. Bricks size : 250 × 120 × 75 MM 3500 To 4500 / 8 Hours.
Plastic (Wooden) Pallet Size	18" × 21" Inches, Thickness 12 MM
Accessories with plant	Press Machine - Power Pack - Roller Pan Mixer
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	4 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey



Model No : RBM - 106

Semi Automatic Fly Ash Bricks Machine

(4 Pcs. Bricks Size : 230 X 110 X 75 MM)



Fly-Ash Bricks

Uni-Paver Blocks

Falcon Blocks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	70 Tonnage
Total Power Required	16.5 HP (Three phase) (Press machine 7.5HP + Pan mixer 7.5 HP + Conveyor Belt 1.5 HP)
Oil Tank Capacity	250 Ltr. (Hydraulic Oil 68 Number)
Facility	Two Feeder and Two Hoper Fitted Both Side, 4 Pcs. Mould fitted one side, and 4 Pcs. Mould Fitted opposite side in trolley alternately production of Fly-Ash Bricks.
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Bricks size : 230 × 110 × 75 MM 4000 To 4500 / 8 Hours. Bricks size : 190 × 90 × 90 MM 4000 To 4500 / 8 Hours. Bricks size : 250 × 120 × 75 MM 4000 To 4500 / 8 Hours.
Accessories with plant	Press Machine - Power Pack - Pan Mixer - Conveyor Belt.
Raw Material	Fly Ash, Lime Sludge, Gypsum, Aggregate Powder, Cement, Sand Etc.
Labours	4 unskilled - 1 skilled
Note	Also produce Interlocking Paver Blocks Plain Grey

Model No : RBM - 108

Concrete Blocks Making Machine (Egg laying Type)



Hollow Blocks



Concrete Blocks



Fly-Ash Bricks

▼ Technical Specification :

Features	Machine Specification
Operating Pressure	140 kg / cm ²
Total Power	5 HP (Three Phase) (Hydraulic Pressure 2 HP + Vibrator Mould Motor 1.5 HP + Travel Motor 1 HP)
Moulding Area	900 X 600 mm
Production Capacity	40 to 45 Strock / 1 Hour
Manufacturing Size	Fly Ash Bricks : 9 X 4 X 3 Inch. 16 pcs. Solid Blocks : 12 X 8 X 8 Inch. 8 pcs. Solid Blocks : 16 X 8 X 8 Inch. 4 pcs. Hollow Blocks : 12 X 6 X 8 Inch. 6 pcs.

Plastic Bricks & Paver Pallets



General Information :

- > We Rachana Hydraulic & Engineering dealing in Good Quality of Plastic Pallets (Sheet) with unique 'R' Board, which is a good Substitute of Wooden Plywood.
- > This Plastic Pallets are use in making Fly-Ash Bricks Machine and Vibrator Table Plant for PVC Mould, Pavers and Tiles.

Technical Specification :

Features	Machine Specification
Water proof	It never swells, buckles or deteriorates underwater
Decay proof	It never rots in open air, water or underground
Feature	Termite proof & chemical resistant
Facility	Self decorative & Maintenance free
Functionality	Cost effective & Environment friendly
Sheet Size	8 Ft. X 4 Ft., 6 Ft. X 3 Ft.
Thickness	10 MM, 12 MM, 18 MM, 24 MM

General Technical Information > For Model : RBM-101, 102, 103, 104, 106, 107

- > Piston is Hard Chrome.
- > Wiper on cylinder top.
- > Super Vibration and pressing Systems for Maximum compaction and strength.
- > Discharge of finished product through conveyor belt for FASTER production.
- > Automatic pressing and demoulding by preset auto timer control.
- > The press is controlled by means of PLC.
- > Fly Ash Bricks, made will have shining smooth finish.
- > Safe Working conditions with electrical and mechanical interlock system.
- > Indicative only. production depends upon the labor efficiency and mix quality.
- > Higher Tonnages, Brick size as per customer specifications. standard brick size is 230 X 110 X 75 MM.
- > Specifications are subject to change for improvement. specifications, weights, volume are approximate only.
- > Manufacturers may introduce such alterations as they may deem fit without previous notice. machines can supplied as per customer's specific requirements. Machine capacity mentioned is only for guidance. it will vary with materials.



Model No : RP - 01

Interlocking Paver Block Machine



▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure	40 Tonnage
Total Power Required	5 HP (Three Phase)
Oil Tank Capacity	60 Ltr. (Hydraulic Oil 68 Number)
Manufacturing Capacity	Paver Blocks 25 To 80 MM Thickness Mosaic and Chequered Tiles up to 375 × 375 MM
Production	Paver Blocks 1800 To 2000 Nos / 8 Hours. Fly Ash Bricks 2000 To 2200 Nos / 8 Hours.



Uni-Paver Blocks



Fly-Ash Bricks



Chequered Tiles

Model No : RP - 02

Interlocking High Pressure Paver Block Machine

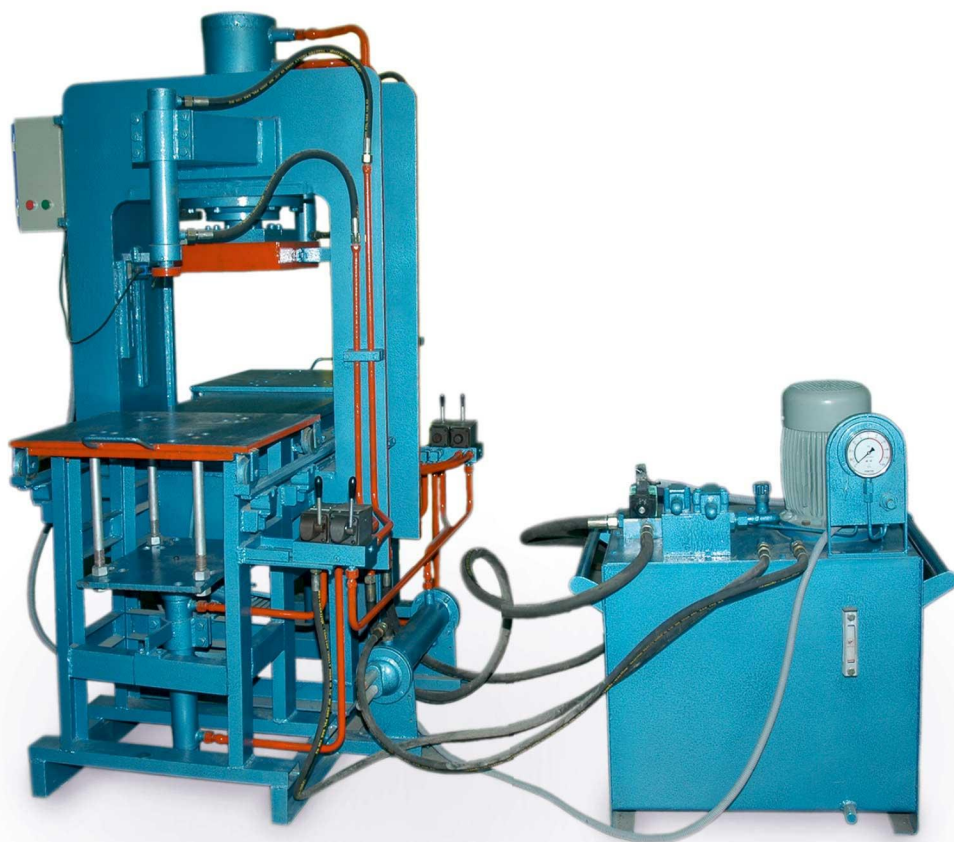
▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure	70 Tonnage
Total Power Required	5 HP (Three Phase)
Oil Tank Capacity	110 Ltr. (Hydraulic Oil 68 Number)
Manufacturing Capacity	Paver Blocks 25 MM To 150 MM Thickness. Karb stone 450 × 300 × 150 MM Thickness. Mosiatic and chequered tiles 450 × 450 MM.
Production	Paver Blocks 1800 To 2000 Nos / 8 Hours. Fly Ash Bricks 2000 To 2200 Nos / 8 Hours.
Facility	<ul style="list-style-type: none"> ➤ Oil Cooling system Facilitate to cool Down oil even press in working. ➤ Auto Stop control panel. ➤ Self working conditions with Electrical and mechanical Interlock system. ➤ The pressing operation is timer controlled with single switch operation for both pressing and return strokes ensuring uniform pressure on all sides of paver blocks and tiles.



Model No : RP - 03

Interlocking High Pressure With Vibro Paver Block Machine



Hexagon



Kerb Stone



Uni-Paver Blocks



Fly-Ash Bricks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	70 Tonnage with vibrator
Total Power Required	6 HP (Three Phase)(Press Machine 5 Hp + Vibrator 1 HP)
Oil Tank Capacity	200 Ltr. (Hydraulic Oil 68 Number)
Manufacturing Capacity	Paver Blocks up to 40 MM to 150 MM Thickness. Kerb Stone 450 × 300 × 150 MM Thickness.
Production Capacity	Paver Block 1800 To 2000 Nos / 8 Hours. Fly Ash Brick 2000 To 2200 Nos / 8 Hours.
Facility	<ul style="list-style-type: none"> ➤ Superior Vibration and Pressing Systems For maximum compaction and strength. ➤ Trolley System Mould moves operators through trolley. ➤ Oil Cooling system Facilitate to cool Down oil even press in working. ➤ Auto Stop control panel. ➤ Self working conditions with Electrical and mechanical Interlock system. ➤ The pressing operation is timer controlled with single switch operation for both pressing and return strokes ensuring uniform pressure on all sides of paver blocks and tiles.



Model No : RP - 04

Fully Automatic Paver Blocks Machine

(6 Pcs. Uni Paver / Zig zag)



Uni-Paver Blocks



Falcon Blocks



Fly-Ash Bricks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	100 TO 120 Tonnage with vibrator
Total Power Required	28 HP (Three Phase) (Press Machine 10 HP + Pan Mixer 15 HP + Conveyor Belt 2 HP + Vibrator 1 HP)
Oil Tank Capacity	400 Ltr. (Hydraulic oil 68 Number)
Facility	Double Feeder facilitates for production of interlocking colored paver blocks.
Material Mixing and Feeding	Pan Mixer with Conveyor Belt
Production Capacity	Pavers 6000 To 7000 / 8 Hours. (Uni Paver / Zig zag) 6 Pcs. Pavers 4000 To 5000 / 8 Hours. (Falcon Paver / I Shape) 4 Pcs.
Plastic Pallet Size	23" × 23" Inches, Thickness 18 MM
Accessories with plant	Press Machine - Power Pack - PLC panel Board -Two Pan Mixer - Conveyor belt - Two Trolley - Brick conveying Reil - Tool Box.
Raw Material	Cement, Sand, Aggeregade Powder, Color, Hardner Chemicals etc...
Labours	8 unskilled - 1 skilled
Note	Also Produse Fly Ash Brick Size :230 × 110 × 75 MM 11000 TO 12000/8 Hours



Model No : RP - 05

Interlocking High Pressure Paver Blocks Machine (CENTRE DEMOULDING SYSTEM)

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure	70 Tonnage
Total Power Required	7.5 HP (Three Phase)
Oil Tank Capacity	200 Ltr. (Hydraulic Oil 68 Number)
Manufacturing Capacity	Paver Block 40 MM 100 MM
Production Capacity	Paver Blocks 2500 To 3000 Nos / 8 Hours. Fly Ash Bricks 2500 To 3200 Nos / 8 Hours.
Facility	<ul style="list-style-type: none"> ➤ Centre Demoulding system. ➤ Superior vibration and pressing systems for maximum compaction and strength. ➤ Oil Cooling system Facilitate to cool Down oil even press in working. ➤ Auto Stop control panel. ➤ The pressing operation is timer controlled with single switch operation for both pressing and return strokes. Ensuring uniform pressure on all sides of paver blocks and tiles.



Uni-Paver Blocks



Fly-Ash Bricks

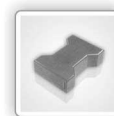
General Technical Information ➤ For Model : RP 01, 02, 03, 04, 05, 06

- Piston is Hard Chrome.
 - Wiper on cylinder top.
 - At a time, 4 workers can work.
 - For removing if Ring, Facility of Hydraulic Sand is available.
 - It can also manufacture CHEQUERED TILES, ELEVATION WALL TILES.
 - Paver made will have shining smooth finish.
 - Pavers mfgd. from our PAVER MACHINE are fitted in PETROL (FUEL) PUMP RAILWAY PLATFORM, AIRPORT, SWIMMING POOL, GARDEN RESORT, GENERAL PUBLIC PARKING PLACE, INDUSTRIAL PARKING PLACE, RAILWAY CROSSING AND CONTAINER YARD.
- PAVER MACHINE facilitate Mfg. of paver pc. in two colours : bottom in grey cement material and top pc. (thickness 10 MM) as Required / selected by customer. This help cost efficiency of paver.

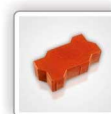


Model No : RP - 06

Interlocking Paver Block Machine (2 Pcs.)



I-Shape Blocks



Uni-Paver Blocks



Fly-Ash Bricks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	70 Tonnage
Total Power Required	5 HP (Three Phase)
Oil Tank Capacity	200 Ltr. (Hydraulic oil 68 Number)
Manufacturing Capacity	Paver block up to 40 MM To 100 MM Thickness.
Production Capacity	Paver Block 3000 To 3500 Nos / 8 Hours. Fly Ash Bricks 3000 To 3500 Nos / 8 Hours.
Facility	<ul style="list-style-type: none"> ➤ Two Pcs. Mould Fitted one side and Two Pcs. Mould Fitted opposite side in trolley. ➤ Trolley System-Mould Moves operates through trolley. ➤ Oil Cooling system facilitate to cool down oil even press in working. ➤ Auto Stop control panel. ➤ Safe working condition with electrical and mechanical interlock system. ➤ The pressing operation in timer controlled with single switch operation for both pressing and return strokes ensuring uniform pressure on all sides of paver blocks and bricks.



Model No : RP - 105

Fully Automatic Paver Blocks Machine



Uni-Paver Blocks

Falcon Blocks

Fly-Ash Bricks

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	80 Tonnage
Total Power Required	10 HP (Three Phase)
Oil Tank Capacity	400 Ltr. (Hydraulic Oil 68 Number)
Facility	Double feeder facilitates for production of Interlocking colored paver blocks.
Material Mixing and Feeding	Pan Mixer and Manual OR Conveyor Belt.
Production Capacity	Paver Blocks 2000 To 2500 / 8 Hours.
Accessories with plant	Press Machine - Power Pack - PLC Panel Board - Tool Box.
Raw Material	Cement, Sand, Aggregate Powder, Color, Hardner Chemicals Etc..
Labours	2 unskilled - 1 skilled
Note	Also Produce Fly Ash Brick Size :230 × 110 × 75 MM 2500/8 Hours



Model No : 09

Roller Pan Mixer Machine

▼ Technical Specification :

Features	Machine Specification
Mixing Capacity	400 Kg / Batch.
Total Power Required	7.5 HP (Three Phase)
Manufacturing Capacity	Mixing Raw Materials of Paver Blocks, Chequered Tiles and Fly-Ash Bricks
Materials Mixing	Two Heavy Rollers and Two Hand Faced Scrapers
Materials Discharge	Manual Bottom door Opening
Oil Requirement	15 Ltr. (Gear Oil 90 Number)



Model No : 11

Color Mixer Machine

▼ Technical Specification :

Features	Machine Specification
Mixing Capacity	250 KG / Batch
Total Power Required	2 HP (Three phase)
Manufacturing Capacity	Fast and accurate in colour mixing. Continuous mixer for Top Color of Paver Blocks, Chequered Tiles
Construction	The Lid Barrel is made of dual mild steel cones. There is complete arrangement provided for speed Control. the Lid contains leak proof provision.



Model No : 12

Concrete Mixer Machine

▼ Technical Specification :

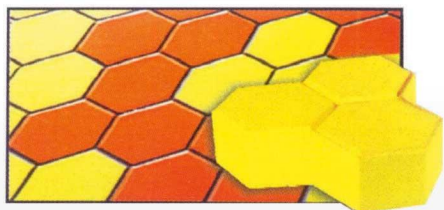
Features	Machine Specification
Mixing Capacity	1/2 bag. 1 bag.
Total Power Required	2 HP / 3 HP
Construction	The Complete Drum is Fabricated From M.S. Sheet, A Set of Thick M.S. Mixing blades are provided for uniform mixing.



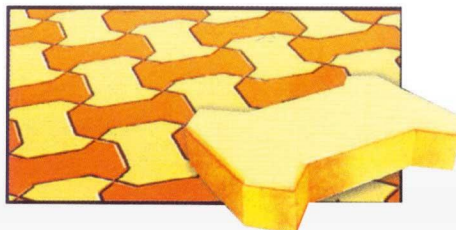


Interlocking Paver Block Mould

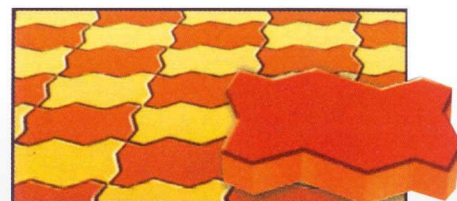
Design for Hydraulic Press Machine



RP 01 - TRI-HEX



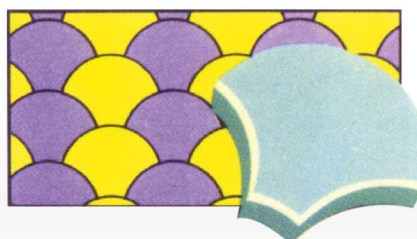
RP 02 - I-SHAPE



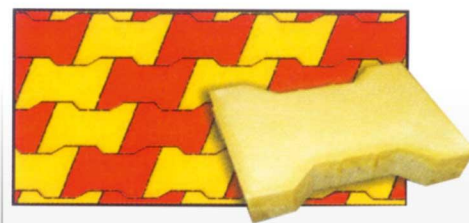
RP 03 - UNI-PAVER



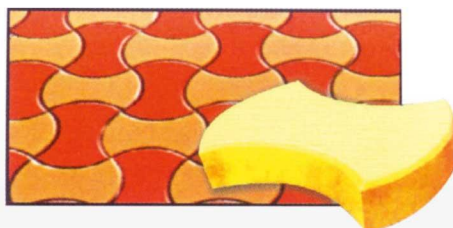
RP 04 - COSMIC



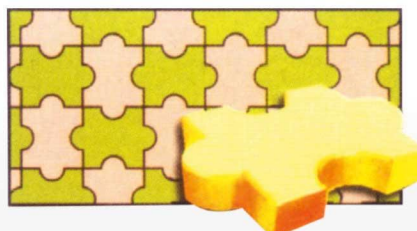
RP 05 - MAGNET



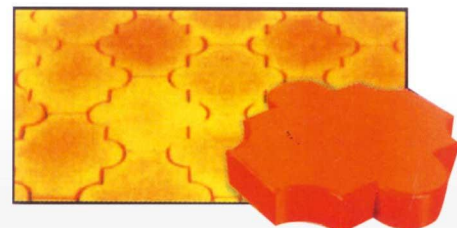
RP 06 - FALCON



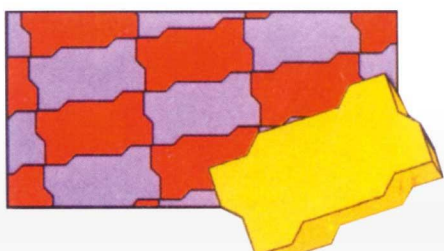
RP 07 - OLYMPIA



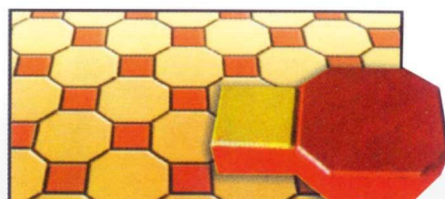
RP 08 - BROOKS



RP 09 - MOON-STONE



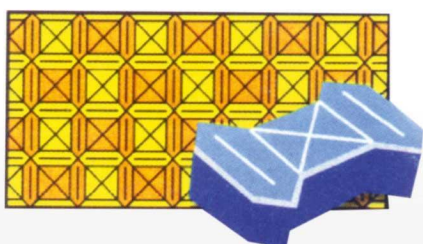
RP 10 - STAIR



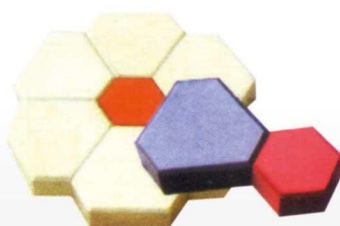
RP 11 - UNI-DECORA



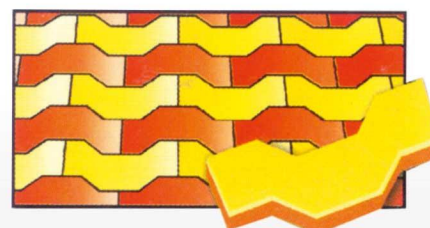
RP 12 - VERONA



RP 13 - TIGRIS



RP 14 - MONARCH-PYRAMID

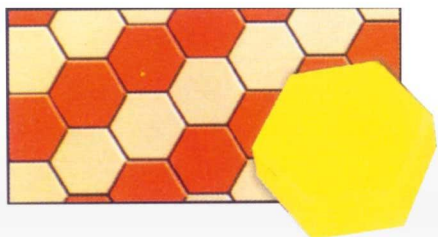


RP 15 - ROCKET



Interlocking Paver Block Mould

Design for Hydraulic Press Machine



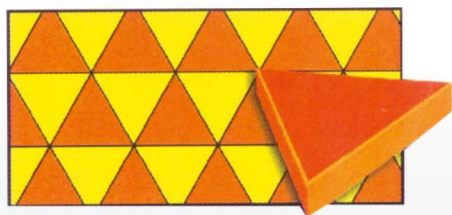
RP 16 - HEXAGON



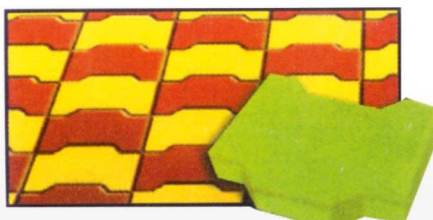
RP 17 - BRICK



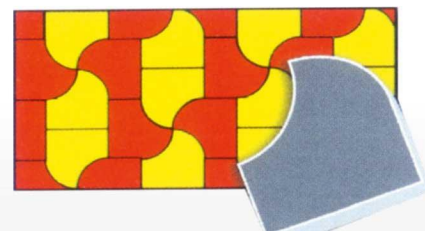
RP 18 - 2-HEX



RP 19 - TRIANGLE



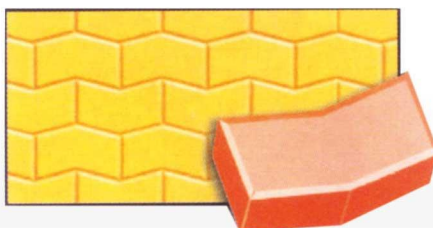
RP 20 - M-PAVER



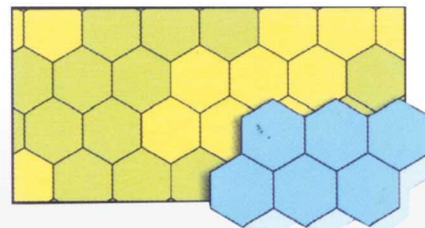
RP 21 - SIGMA



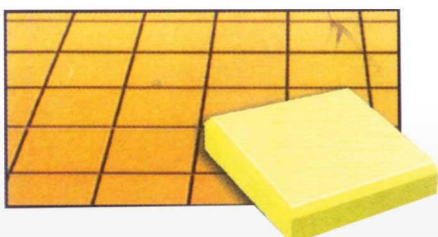
RP 22 - DEEP



RP 23 - V-BRICK



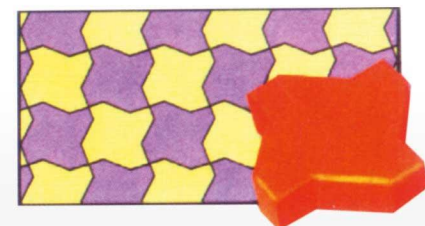
RP 24 - 6-HEX



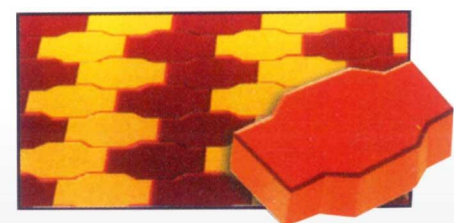
RP 25 - D-SQUARE



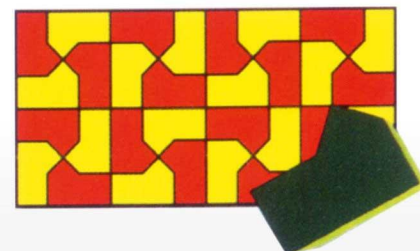
RP 26 - V-SHAPE



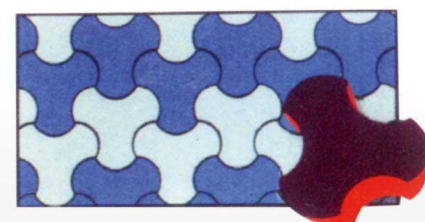
RP 27 - STAR



RP 28 - COSMO



RP 29 - P-SHAPE



RP 30 - COLORADO

Model No : 07 >> Vibro Forming Table

▼ Technical Specification :

Features	Machine Specification
Facility	Automatic Vibrator rubber Mould Moving And Vibrating
Motor Capacity	2 HP / 3 HP (Three phase)
Machine Size	2.5 ft. × 9 ft 3 ft. × 10 ft
Production Capacity	2500 to 3000 pcs / 8 Hours.
Vibrating Plate	8 MM To 10 MM Thickness.



Colorado



Cosmic



Small Square



Model No : 08 >> Pan Mixer Machine With Blade



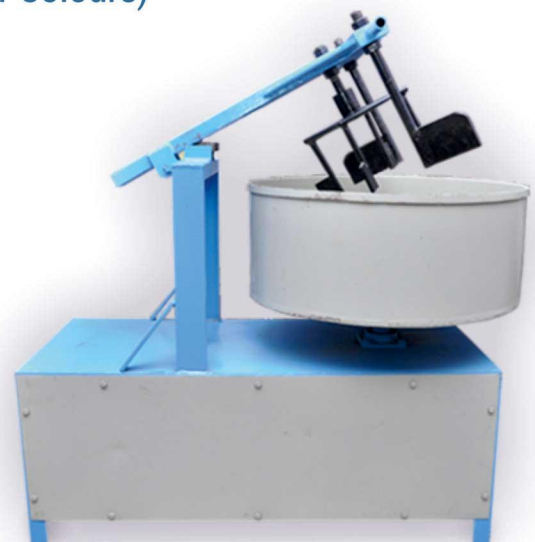
▼ Technical Specification :

Features	Machine Specification
Mixing Capacity	400 Kg / Batch.
Total Power Required	5 HP (Three Phase)
Manufacturing Capacity	Mixing Raw Materials of Paver Blocks, Chequered Tiles and Fly-Ash Bricks
Materials Mixing	Heavy Hand Faced Scrapers
Materials Discharge	Manual Bottom door Opening
Oil Required	15 Ltr. (Gear Oil 90 Number)

Model No : 10 >> Pan Mixer Machine (For Top Layer Colours)

▼ Technical Specification :

Features	Machine Specification
Mixing Capacity	100 Kg / Batch, 150 Kg / Batch
Total Power Required	2 HP/3 HP (Three Phase)
Manufacturing Capacity	Mixing Raw Materials of Top Layers colored of pvc mould paver blocks and chequered tiles for vibrow forming table
Materials Mixing	Heavy Hand Faced Scrapers





PVC Mould Paver Blocks

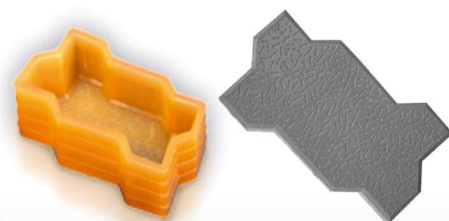
Design for Vibrator Table

**RPM 101 - COLARADO**

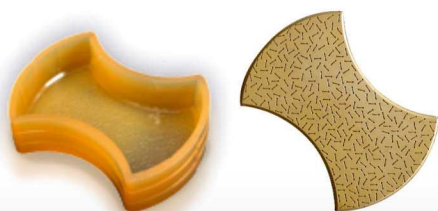
Area 100 Sq Ft : 225
Height(mm) : 80/60/30
Surface Finish : Vermicular

**RPM 102 - UNI PAVER**

Area 100 Sq Ft : 288
Height(mm) : 100/80/60/30
Surface Finish : Vermicular

**RPM 103 - UNI PAVER**

Area 100 Sq Ft : 288
Height(mm) : 100/80/60/30
Surface Finish : Sandblast

**RPM 104 - DAMRU**

Area 100 Sq Ft : 256
Height(mm) : 60/40/25
Surface Finish : Vermicular

**RPM 105 - COSMIC**

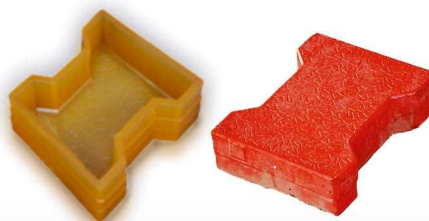
Area 100 Sq Ft : 188
Height(mm) : 60
Surface Finish : Regular

**RPM 106 - COSMIC**

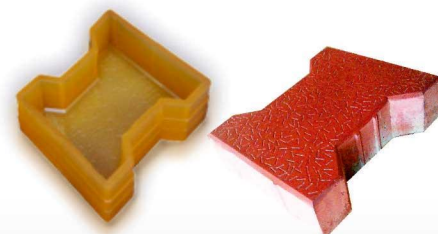
Area 100 Sq Ft : 188
Height(mm) : 60
Surface Finish : Clubs

**RPM 107 - BROOKS**

Area 100 Sq Ft : 185
Height(mm) : 80/60/30
Surface Finish : Vermicular

**RPM 108 - I-SHAPE**

Area 100 Sq Ft : 225
Height(mm) : 80/60
Surface Finish : Vermicular & PLAIN

**RPM 109 - I-SHAPE**

Area 100 Sq Ft : 254
Height(mm) : 80/60
Surface Finish : Vermicular & PLAIN

**RPM 110 - I-SHAPE**

Area 100 Sq Ft : 280
Height(mm) : 80/60/40
Surface Finish : Vermicular & PLAIN

**RPM 111 - I-SHAPE**

Area 100 Sq Ft : 320
Height(mm) : 80/60/40
Surface Finish : Vermicular & PLAIN

**RPM 112 - TAURUS**

Area 100 Sq Ft : 153
Height(mm) : 60/30
Surface Finish : Vermicular



Glossy



Sandblast



Texture

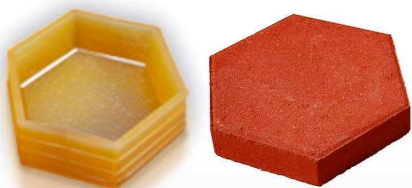


Vermicular

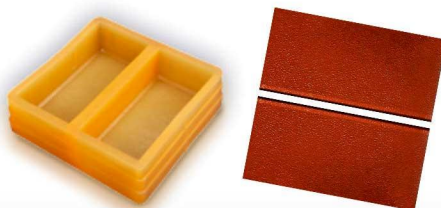


PVC Mould Paver Blocks

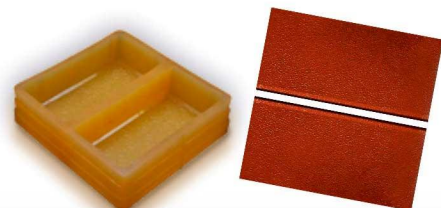
Design for Vibrator Table

**RPM 113- HEXA**

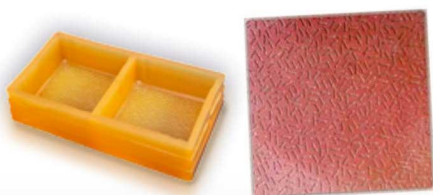
Area 100 Sq Ft : 225
 Height(mm) : 80/60/40
 Surface Finish : Vermicular

**RPM 114 - BRICKS 100*200**

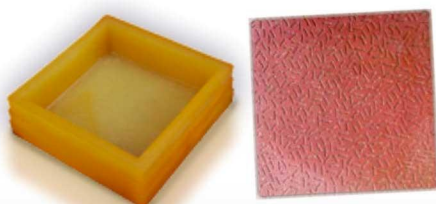
Area 100 Sq Ft : 450
 Height(mm) : 80/60/25
 Surface Finish : Sandblast

**RPM 115 - BRICKS 100*200**

Area 100 Sq Ft : 450
 Height(mm) : 80/60
 Surface Finish : Vermicular & Sandblast

**RPM 116 - BRICKS 150*150**

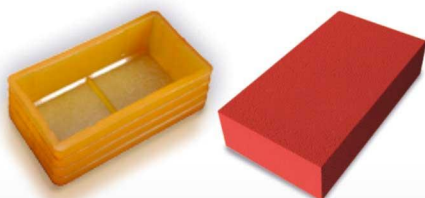
Area 100 Sq Ft : 400
 Height(mm) : 60/30
 Surface Finish : Vermicular

**RPM 117 - BRICKS 200*200**

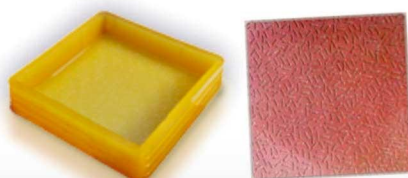
Area 100 Sq Ft : 225
 Height(mm) : 60/30
 Surface Finish : Vermicular & Sandblast

**RPM 118 - BRICKS 150*300**

Area 100 Sq Ft : 200
 Height(mm) : 60
 Surface Finish : Vermicular & Plain

**RPM 119 - BRICKS 125*250**

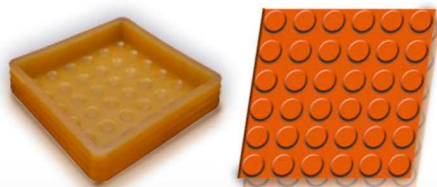
Area 100 Sq Ft : 288
 Height(mm) : 80/60
 Surface Finish : Sandblast

**RPM 120 - BRICKS 300*300**

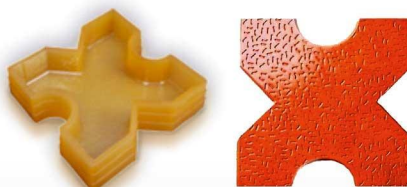
Area 100 Sq Ft : 100
 Height(mm) : 60
 Surface Finish : Vermicular & Sandblast

**RPM 121 - DIRECTIONAL**

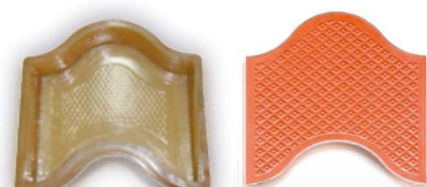
Area 100 Sq Ft : 100
 Height(mm) : 60/30
 Surface Finish : Rough & Glossy

**RPM 122 - DIRECTIONAL**

Area 100 Sq Ft : 100
 Height(mm) : 60/30
 Surface Finish : Rough & Glossy

**RPM 123 - GRASS PAVER**

Area 100 Sq Ft : 100
 Height(mm) : 60
 Surface Finish : Vermicular

**RPM 124 - CAMEL HUMP**

Area 100 Sq Ft : 188
 Height(mm) : 30/60
 Surface Finish :



Glossy



Sandblast



Texture

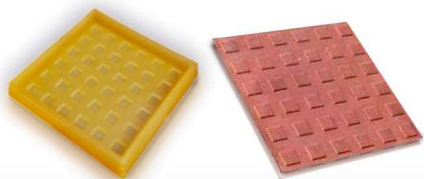


Vermicular

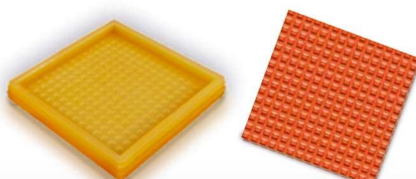


PVC Mould Chequered Tiles

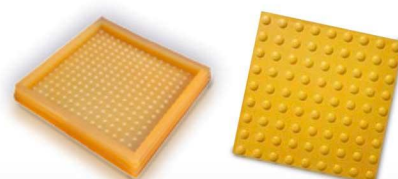
Design for Vibrator Table

**RPC 201- CADBURY**

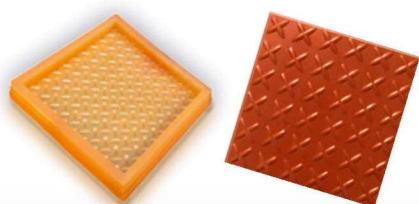
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 202- SMALL SQUARE**

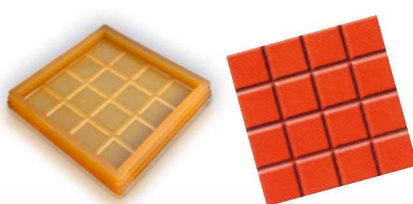
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 203- GOTI**

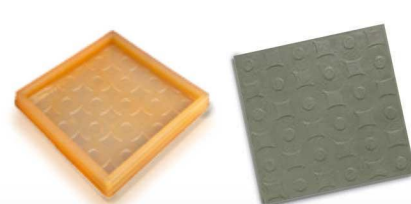
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 204- SUNK**

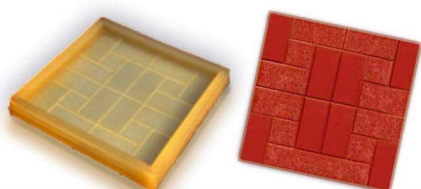
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 205- BIG SQUARE**

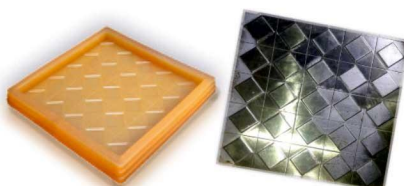
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 206- POOJA**

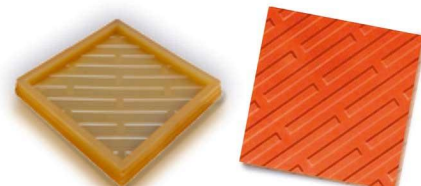
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 207- ANTI SKID**

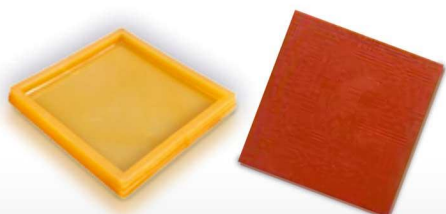
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 208 - MATTRESS**

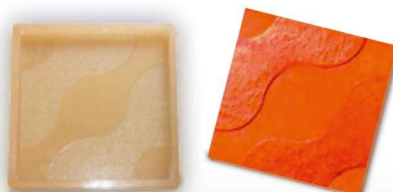
Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 209 - STRIPE**

Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 210 - PLAIN**

Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy

**RPC 211 - WAVE**

Size(Inch) : 12*12 & 10*10
 100 Sq Ft : 100
 Height(mm) : 25
 Surface Finish : Glossy



Glossy



Sandblast



Texture



Vermicular



Model No : RCT- 04

Chequered Tiles Press Machine With Power Pack

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	25 Tonnage
Total Power Required	5 HP (Three Phase)
Oil Tank Capacity	40 Ltr. (Hydraulic Oil 68 Number)
Manufacturing Capacity	Size of tiles up to 375 × 375 MM
Production capacity	1200 To 1500 Nos / 8 Hours. MFG. of. Cement Tiles, Chequered Tiles, Galicha Tiles, Elevation Wall Tiles.



Chequered Tiles

Model No : RCT- 05

Chequered Tiles Press Machine



▼ Technical Specification :

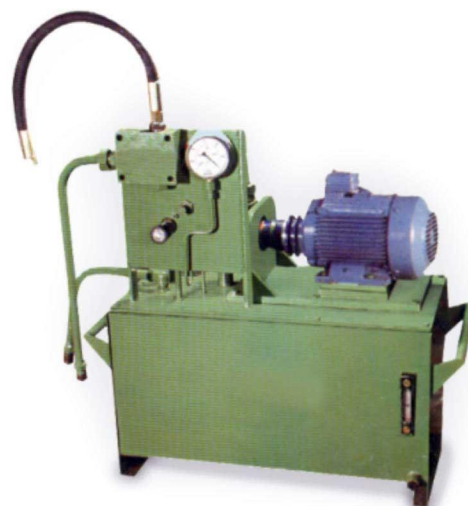
Features	Machine Specification
Manufacturing Capacity	Size of tiles up to 375 × 375 MM Thickness
Production Capacity	1200 To 1500 Nos / 8 Hours. MFG. of. Cement Tiles, Chequered Tiles, Galicha Tiles, Elevation Wall Tiles.

Model No : RCT- 06

Oil Hydraulic Power Pack

▼ Technical Specification :

Features	Machine Specification
Maximum High Pressure Capacity	40 Tonnage
Total Power Required	5 HP (Three Phase)
Oil Tank Capacity	100 Ltr.
Manufacturing Capacity	Size of tiles up to 375 × 375 MM
Production capacity	1200 To 1500 Nos / 8 Hours. MFG. of. Cement Tiles, Chequered Tiles, Galicha Tiles, Elevation Wall Tiles.
Work Capacity	3 - Press at a time work



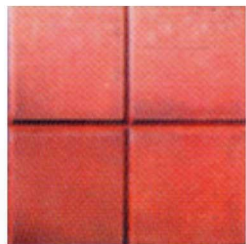


Chequered Tiles

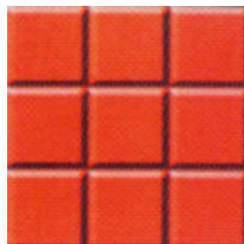
Design for Hydraulic Press Machine



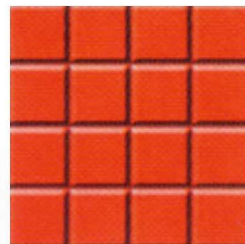
RC - 01



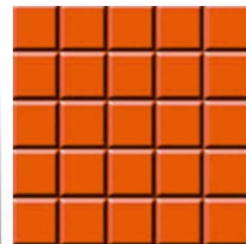
RC - 02



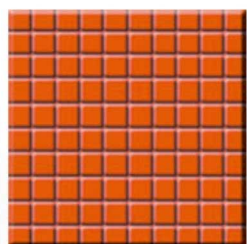
RC - 03



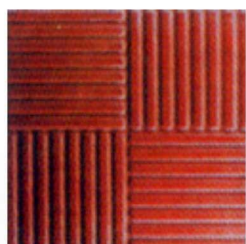
RC - 04



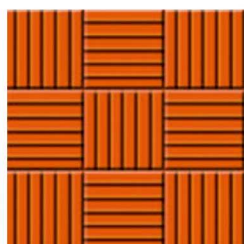
RC - 05



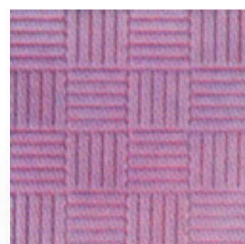
RC - 06



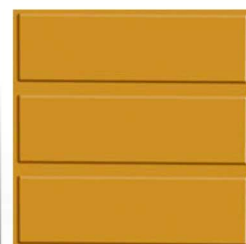
RC - 07



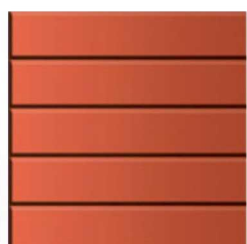
RC - 08



RC - 09



RC - 10



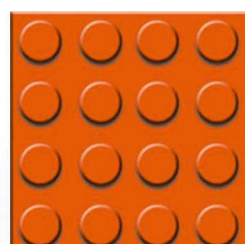
RC - 11



RC - 12



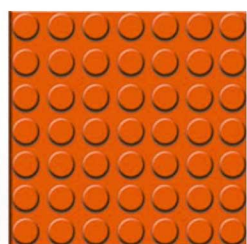
RC - 14



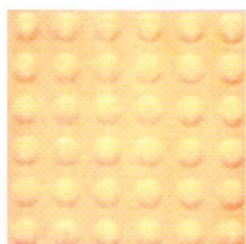
RC - 17



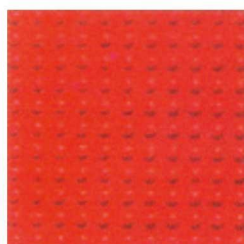
RC - 18



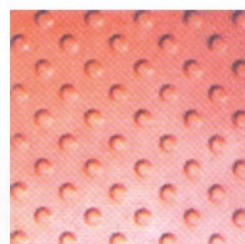
RC - 19



RC - 21



RC - 22



RC - 23



RC - 25



RC - 26



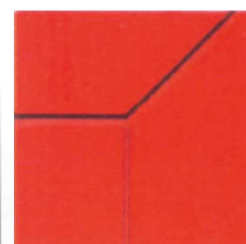
RC - 27



RC - 28



RC - 29



RC - 30



Chequered Tiles

Design for Hydraulic Press Machine



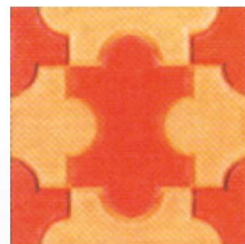
RC - 31



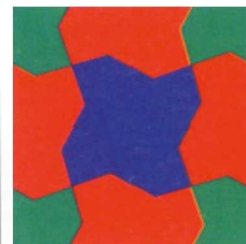
RC - 33



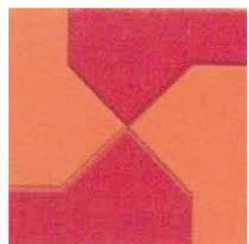
RC - 34



RC - 35



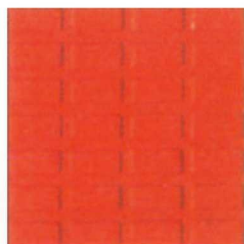
RC - 36



RC - 38



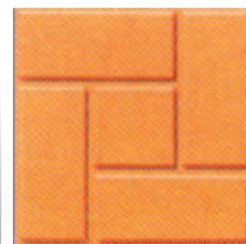
RC - 39



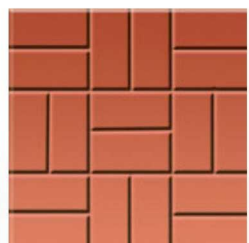
RC - 44



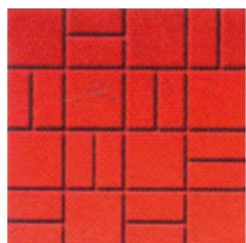
RC - 45



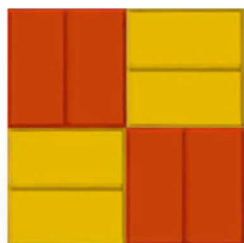
RC - 47



RC - 48



RC - 50



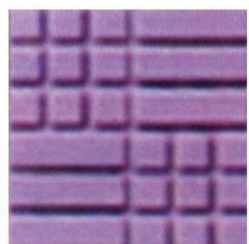
RC - 51



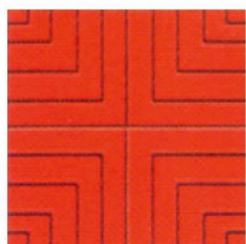
RC - 52



RC - 56



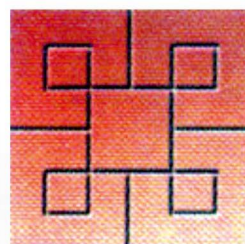
RC - 59



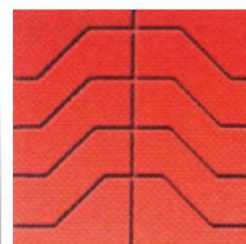
RC - 61



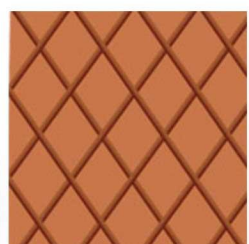
RC - 66



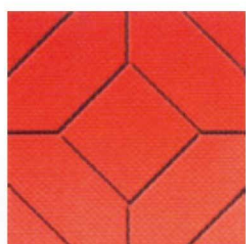
RC - 67



RC - 68



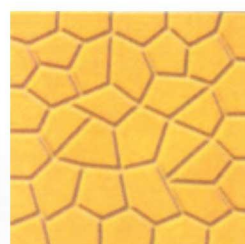
RC - 76



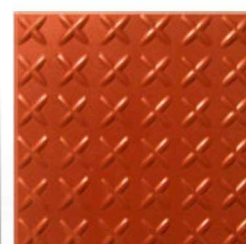
RC - 85



RC - 86



RC - 119



RC - 121



▲ 10 Pcs. Bricks Mold



▲ 6 Pcs. Uni-Paver Mold



◀ Uni-Paver Mold



◀ Falcon Mold



◀ Tiles Mold



◀ 4 Pcs. Uni-Paver Mold



◀ 2 Pcs. Uni-Paver Mold



▲ Hand Operated Concrete Block Making Machine



▲ Cycle Trolley

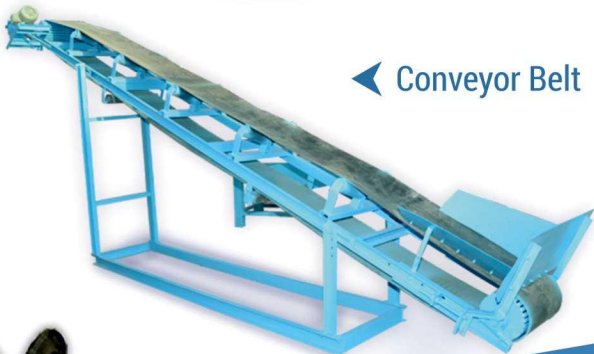


▲ Pallet Truck

▼ Hydraulic Trolley



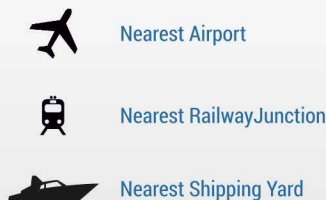
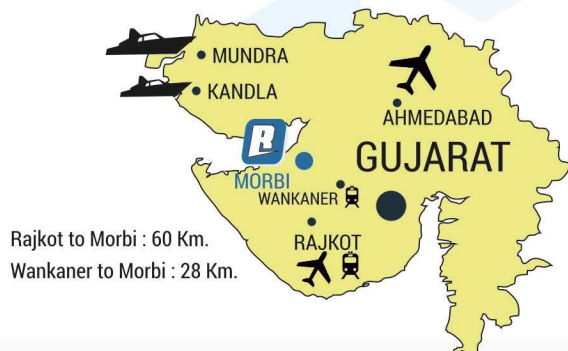
◀ Conveyor Belt



▲ Wheel Borrow



Our Domestic Presence



Our Global Presence



an ISO 9001 - 2008 certified company

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