

FAQ REPORT

PROJECTS WE TAKE OVER

JR Rubber Industries an **ISO 9001-2008 Company** is a leading manufacturer and Exporter of finest quality **Rubber Moulds for Designer Tiles & Paver Blocks**. We manufacture Rubber moulds for designer tiles, wall tiles and paving blocks and other non-standard and customized size tiles as per customer requirements.

The Paver Production employing the Vibroforming table and the Rubber moulds is recently introduced into market by recent years which conquer the market of interlock paving blocks and tiles. The current market itself typify the demand of paver blocks produced this technology is far impressive than the paver blocks produced by conventional methods. The rubber mould paver block production turn into the prominent practice for the tile and paving block production industries all over the world. The paving block/tile industries had experienced higher inflation in demand on launch of this method. The key theory of vibration of the rubber moulds with the fill up ingredients with a high frequency and low intensity makes the brick impeccable about the fortitude, durability, and its refinement.

The paving blocks and tiles was trailing previous pace due to the frailty in its product perfection and presentation. Production with this method assures the beauty and the ambiance of the total arena at its best, which root the demand of the same at its peak. This makes a soaring customer preference for this product. Steadily this mechanism and the products are introduced and expanded worldwide, which show up to an era on the production of paving blocks and tiles.

We were exceptional suppliers of rubber products for years with diverse product assemblage. Now recognizing the upsurge and evolution of the rubber moulds used for the production of paving blocks/tiles we have concentrated on the production, marketing and export of this product and its full set accessories, which supports a buildup of a consolidate paving block/ tiles production unit anywhere in the world.

We are a pioneer organization engaged in the manufacture of high-quality Rubber moulds since 1989. So far we have supplied our products to about **more than 1500 companies** all over India. Now we have concentrated on developing our business outside India. We developed our

exports nearly to 24 countries and holds strong hands on **African and gulf countries**. We are pleased to provide you the details of few premium customers we deal with in and out India for your reference.

FEW OF OUR PREMIUM CUSTOMERS FOR REFERENCE

GLOBAL CLIENTS

1. M/S. AL JOOD GULF GLOBAL TRADE EST.

SALALAH

SULTANATE OF OMAN

TEL: 09847880762

Email: aljoodkottiyamsajeeb@gmail.com

2. Mr. ISAC

M/S KAPARI WORKS LIMITED

EASTERN BY-PASS

RUIRU, NEAR THIKA ROAD

NAIROBI, KENYA

TEL: 002-547- 29524457

Email: clemaina@gmail.com

3. Mr. EMMANUEL BENEDICT

MHANDISI CONSULTANCY LIMITED

PLOT NO. 2001, BLOCK- D

MBEZI BEACH- MAKONDE, OPP.KURINGE

SOCIAL HALL, P.O. BOX 12965

DAR-ES-SALAM, TANZANIA

TEL: +255-714-245399

Email: emmakessy@gmail.com

4. Mr. AHMED ABDILLAHI
M/S. SHAAM FACTORY
HARGEISA
SOMALILAND
TEL: +252 634 427400
Email: ahmedhayd1@gmail.com
5. Mr. DEK MUHUMED ABDILAH
M/S DALWANAAJE TRADING COMPANY
AIRPORT ROAD, OPP. INTERNATIONAL HOSPITAL
HARGEISA, SOMALILAND
TEL: +252 63 4421299
Email: dalwaanaje@gmail.com
6. Mr. RASHID
M/S. KHALIFA SALEM SAID AL AZI
P.O. BOX 136, PB 317, AL HAJERAH
SUWAIQ, MUSCAT, SULTANATE OF OMAN
TEL: +96895206670 / +96894055433
Email: rashidraahi@gmail.com
7. Mr. SUSHIL CHHETRI
SETI HUME PIPE AND ELECTRIC POLE INDUSTRIES PVT. LTD.
SHREEPUR-5, LALPUR, KAILALI
NEPAL
TEL: 00724689292
Email: setihp@gmail.com
8. MR. OMAR
HORSEED BUILDING MATERIALS CO.
GACAN LIIBAAX

OPPOSITE TRAFFIC HEADQUARTERS

HARGIESA, SOMALILAND

MOB: 0097444772551 / +97455513593

Email: omar_yousef2@hotmail.com

9. Mr. SACHIN

PETALS AGROTECH LTD

18, JOHN OLUGBO STREET

OFF TOYIN STREET IKEJA, LAGOS

NIGERIA

TEL: +002347011339000

Email: petalsagrotech@gmail.com

10. Mr. JOHN BENEDICT

ORANGE BRAND LTD

P.O. BOX 12965

DAR ES SALAAM

TANZANIA

TEL: 00255714505466

Email: john.benedict@greentanzania.com

NATIONAL CLIENTS

1. NAZCO INDUSTRIES

VI /48, EDAYAPURAM

ALUVA, ERNAKULAM

PH: +91 9447796985

2. AL-JOODH

HOLLOW BRICKS & PAVING TILES

NEAR NEW RAJASTHAN MARBLES

KOTTIYAM, QUILON, KOLLAM
PH: +91 9847880762

3. SHILPI PRODUCTION
VATTAPOYIC
EAUCHUR
KANNUR, KERALA
PH: +91 9447360571

4. CREATIVE INDUSTRIES
KUNDAMPATTI
SANKARAM KOVIL
THIRUNELVELI DT.
THAMILNADU

5. CLASSIC BRICKS AND TILES
PLOT NO. 4-28/1/9
ROAD NO: 15
IDA NACHARAM
HYDERABAD
PIN: 500076
PH: 040-27176076

6. SHAGUN ENTERPRISES
PLOT No. 82, INDUSTRIAL AREA
RICHA, JABALPUR
MADHYA PRADESH
PH: +91 9329246808

7. BHARAT TRADING CORPORATION
DURGACHAK HOUSING ESTATE

www.jrrubbermoulds.com

EH/B-9, HALDIA
DURGACHAK- 721636
MEDINIPUR (E)
WEST BENGAL

8. BIHAR PETRO CHEMICALS
BARAVNI INDUSTRIAL AREA
TILRATH.P.O
BEGUSARAI- 851112
BIHAR

9. M/S B. L. INDUSTRIES
PODDER BUILDING
GAR-ALI
JORHAT
ASSAM
PH: +91 9435993310

10. ANAD ENTERPRISES
ANAND BHAVAN
MULGUND ROAD
GADAG- 582101
KARNATAKA
PH: +91 9742085013

11. VISHAL TILES AND PAVERS INDUSTRIES
OPP TO MANLI GARDENS
SANGLI- KOLHAPUR ROAD
JAYSINGPUR 416101
MAHARASHTRA
PH: +91 9922038038

WHY CHOOSE JR RUBBER MOULDS

Rubber moulds (better than PVC moulds, plastic moulds), moulds for concrete tiles, rubber moulds for designer tiles, rubber moulds for paver, Rubber Moulds for wall tiles, made of natural, virgin latex helps

- Durability
- Flexibility
- Enhance reuse capability
- Layoff deformation
- Long life

JR RUBBER MOULDS – ADVANTAGES

- Moulds are easy to handle by hand and non toxic like pvc moulds
- The concrete tiles can be easily pushed out of the mould post setting
- Eco-friendly to use and for bio-degradable on disposal.
- Strong, durable and flexible compared to pvc and plastic moulds
- It exhibits good abrasion resistance, and is an elastic mould rubber. Because of its high elasticity, a feature unique to latex is its ability to be removed from the bricks very easily.

CONVENIENCE OF SYNTHETIC COATING OF JR RUBBER MOULDS

- Easier to de-mould by hand all rubber moulds.
- Gives enviably mirror finish to the pre-cast blocks or tiles
- Gives a non-stick feature to the mould keeping maintenance and cleaning on re-use simple and cheap.
- Reduces erosion from various reasons
- Absolutely wear resistant.
- Guarantee against discoloration from moulds.

EFFICIENT AND EFFECTIVE OPERATIONAL ACTIVITIES

- Gives high quality output with zero chance of wastage (unlike PVC moulds and plastic moulds), rubber moulds, PVC moulds, plastic moulds, moulds for concrete tiles, rubber moulds for designer tiles, rubber moulds for pavers.
- Better price to the customer.
- Complements the customers business or personal needs.
- Rubbers makes rubber moulds for tiles using natural rubber that is chemically treated with 12 ingredients and specially coated so as to provide concrete tiles and paving tiles that are scratch-resistant, special coating against color fade and have excellent finishing. All statements leads to high durability of rubber moulds compared to plastic and PVC moulds along with the customer feedback.

ADVANTAGES OF JR RUBBER MOULDS USED FOR PRODUCTION OF PAVING BLOCKS

- Consistency in dimensional tolerances.
- Eliminates the need for re-painting.
- Provide permanent markings for traffic.
- Consistency in color.
- Practically maintenance free.
- Choice of collection of different colors.
- High strength units with integral reflective coloring.
- Generally self – cleansing.
- Clearly visibility in night and resistive in adverse weather.

OUR DISTINCT FEATURES

- JR Rubber moulds are of **mirror finish** inside which ensures maximum finish to tiles.
- The Elasticity and Resilience of rubber moulds **effectively transfer the vibration** of vibroforming machine to the tile compound which ensures maximum density and strength to the tile and pavers.

- The non-stick inner of these moulds ensures easy demoulding and avoids frequent washing so that the productivity increases with the same work force.
- Retention of dimension even after prolonged use assures the **dimensionally stable** and uniform products, which cannot be claimed by moulds of plastic material.
- **Extended service life** of the moulds reduce the mould cost in long run
- We assure our moulds can be used for **8-10 years**, if strictly follows our **company's instructions**.
- The unique **chemical resistant inner layer** is our specialty and hence incomparable with ordinary rubber moulds.

WHY CHOOSE OUR MACHINERY

The machinery for the production of interlock tiles and moulds include

- **LAYER MIXER**



**Tile Mixer Machine for Face Mixing
(With Hydraulic Arm Lift)**

Tile Mixer Machine for Face Mixing TECHNICAL SPECIFICATION

Capacity	:	150 kg. /Batch
Power	:	3 H.P. motor (Jai/Kirlosker)
Drum speed	:	35rpm
Plate Thickness	:	Bottom: 10mm, Drum Plate: 10mm
Dimension	:	32" diameter, depth: 16"
Total weight	:	300 kg
Options	:	Reduction Gear Box System: Ratio 40: 1,
	:	No: 3 Brand MM Gears/Helicon
Arm lift type	:	Hydraulic type

- **BASE MIXER**



**Muller Type Base Mixing Machine
(With Hydraulic Hopper)**



Brand Muller Type Base Mixing Machine TECHNICAL SPECIFICATION

Capacity	:	500 Kg
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Motor (HP)	:	7.5HP (Jai / Kirlosker)
Dimensions	:	60" Dia 16" Depth
Muller Rotation P M	:	16 r.p.m
Weight	:	750 Kg
Gear Box System	:	Bottom (Open type)
Plate Thickness	:	12mm bottom, Drum Plate: 10 mm
Hooper material	:	Mild steel 4mm
Loading Hooper	:	Hydraulic Type

• **Vibro Forming Table TECHNICAL SPECIFICATION**

Thickness of vibration table	:	8mm
Metal used for machine	:	Mild Steel
Drill Hole	:	2800 Nos.
Motor (brand)	:	Stark (2800 RPM), CAMSHAFT type
Power	:	2 HP Motor/Table x 2 tables)
Total Horse Power	:	4 HP
Vibrating Table Size	:	Length-3000 mm x Width-830mm x Height-900mm (Total Length-8000mm)
Maximum size of the tile	:	600 x 600mm
Movement of rubber mould in vibrator table:	:	Automatic
Weight	:	600 kg x 2 (approx.)
Production Capacity	:	2000 sq.ft. Per shift for interlock, 4000 sq.ft. Per shift for tiles
Belt	:	Nil (Camshaft Type)
Vibration frequency	:	2800 rpm
Pictures beneath	:	attached

Vibro Forming Table



The technical specification for the machinery is exhibited above, which holds the high quality product in the market for the production. We claim the gross spec given is accurate and will provide the best quality production with the same. Also when compared to the machinery out there in chili, we claim the cost effectiveness of our product.

Here the Vibroforming table holds the key part in the machinery which operates automatic transit of the moulds from start to the next without any manual intervention. The ingredients from the layer and base mixer settle with the air evacuation from the mixture through this vibration process in two tables respectively. This vibroforming table with exact specifications determines the bricks compressive strength, durability, water resistance etc.

The variations in the machine specifications may affect the quality of production. We assure more than 2000 impressions for our moulds when used with the accurate machinery and other specifications. This makes us to suggest you our machinery with legitimate specifications and cheaper price.

WHY CHOOSE THE INTERLOCK TILES/PAVERS WITH JR RUBBER MOULDS

The market reviews typify the interlock tiles and paving blocks as the leading innovative and emerging product in its class. It possesses a collection of superiority compared to other similar products. The 2 step layer mix makes the product perfect in its class.

TOP LAYER MIX

Layer mixer holds the position for the first mix which forms about 10mm thickness over the brick for an 80mm paver block. The first layer provides the brick its consistency in color, water resistance and avoids erosions from chemicals. The layer mixer has mixing ingredients

- Rock Chips
- River Sand
- White Cement
- Color Oxides
- Chemicals Diluted in Water
- Water proof powder

The ingredients should be mixed at a particular volume with specific method and pace for the high quality production. The white cement only involves in the top layer mix which makes the product very good appearance, strength and water resistivity.

SECOND LAYER MIX

Second layer mix holds the other 60mm thick layer for an 80mm height paver. This mix is made little different by ingredients to make the product more firm and cost effective. The base mixer is feed by the ingredients

- Rock chips
- River sand
- OPC Grey cement
- Chemical diluted in water

These ingredients add higher quantity which involves about 80% of total mix. The OPC grey cement in the second layer mix will make the brick cheaper with compared to the white cement products and gives the brick more tenacity. Due to this vibration cement mix contracts and squeezes out the entrapped air and the mix become very compact and dense.

Compared to the normal interlock brick products rubber mould interlock bricks gain on

- Huge diversity in innovative designs, and textures.
- Can produce good varieties of colors easily.
- Emerging technology which makes other similar products easily exhausted from market.
- Cheap production establishment.
- The improved ambiance for the product presentations.
- Innovative layout patterns make the product outstanding.
- The vibration process makes the passage out for the air which makes the product stronger than any other concrete product in its class.
- Preferred from worldwide construction companies with very good reviews, particularly from developing countries who encourage the production popularly.
- The rubber mould share in the world is increasing heavily compared to other conventional types.

WHY NEED TO VISIT JR RUBBER INDUSTRIES

We have been to this field for about more than 25 years. We possess an experience about this product with almost all solution for a new tile manufacturer. Through this long period we developed a spanning customer assemblage which we make use by our implant training program particularly for our global clients. We administer all the training facilities which include a visit of about more than 15 industries which makes the client impeccable about the production, machinery and product.

We suggest the client for the visit which makes them capable of each and every aspect of the production and debugs. We assure you the technical knowhow that we can provide you will be splendid that no other company or technical institute related to our product and its production procedures.

We have practiced providing the entire facilities from the airport arrival which includes the accommodation, food, travel etc, for the entire period of training program for our client.

OUR PRODUCT AND PRESENTATION

We hold an immense number of clients in and out India who currently working on the production of interlock tiles and paving blocks. You are pleased to check our website www.jrrubbermoulds.com for our latest products and its presentation.

CONTACT US

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