

INNOV
& CREATION



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MADE IN INDIA



Lead the GLOBE

MOULD

LINER | PUNCH | MAGNETIC PLATE



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Corporate HISTORY

As a top market leader of INDIA in the sector of ceramic mould industry HENG XING MOULD has it's own rule to gain a better future together with all the clients.

We are committed to our customers with the highest level of quality, service and cost saving. Our goal is to exceed our customer's expectations by insuring that their requirements are listen, understood, met, discuss and regularly take a reviews from the customers. Customers are at the heart of everything we do. Our aim to continuously improve our capabilities and expand our product offering, serving customers locally and internationally. We always try to serve our best to customers, and mostly we ACHIEVED our GOAL.

HENG XING MOULD established their first plant in 2011, After this with the hard work of our employees and satisfied customers, we develop another THREE plants with the view of market expansion in 2016, 2018 and 2019. We have a team of qualified and professional engineers. Now we have capacity to manufacture 10,000+ punches and 120+ moulds annual. We have lots of advance machineries and equipments from Italy, Germany, Taiwan, Japan and China, Which support us to fulfill the complete requirement of customers who need precision work and timely delivery.

We follows "**SUPER EXCELLENT, FRIENDLY, HONESTY** and **FAITHFUL SERVICE**."

NAVIGATE TECHNOLOGY

HENG XING MOULD PVT. LTD. is mould expert by integration of different activities like studying, developing, designing, manufacturing, etc.

Our products are extensively used in wall, floor and vitrified tiles which include Mould, Isostatic punch, Rustic punch, Exhaust punch, Carbide liner, SMU ejector, Feeding grill and so on.

Our special Isostatic punch and Carbide liner Gives you more service life and best performance. We have some special tactics for production, which stand us differ than other.

OUR STRENGTH



HAREESH PATEL



KIRIT PATEL



DIVYESH PATEL

"When you are near to complete a decade in any industry as a leader, your responsibility is increase to serve complete solution which your customer want.

We built bridges of friendship based on trust, regard and respect with customers and also with vendors. We want to become a reliable partner to support bigger dream and higher value of customer.

Pursuing continues growth as a corporation with an emphasis on contribute to product quality, We look forward to a rewarding partnership with you. We are consistently learning, How to become a partner with our customer?"

**JOINT STATEMENT
DIRECTORS**

FOCUSING AREA



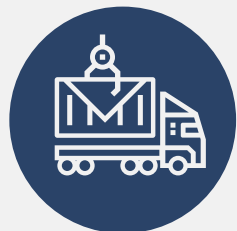
UPDATED TECHNOLOGY

WORLDWIDE PRESENCE



QUICK PROTOTYPE

STANDARD QUALITY



ON TIME DELIVERY

24*7 TECH. SUPPORT



ACHIEVEMENT



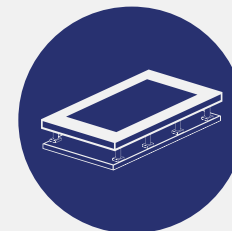
4 PLANTS

35+ MACHINES



85+ EMPLOYEES

200+ CUSTOMERS

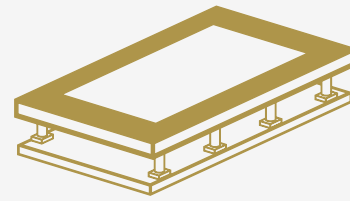


666+ MOULDS

75555+ PUNCHES



Complete MOULD SET



Mould set is used in press for produce ceramic tile. It is first necessary to produce wall, floor and vitrified tile. Mould set contains DIE FRAME, LINERS, UPPER MAGNETIC PLATE, LOWER MAGNETIC BLOCK, EJECTION BLOCK, BASE PLATE, LEATHER BELLOW, DIE FRAME SUPPORTING PILLARS, LOCKING DEVICES and OTHER ACCESSORIES.



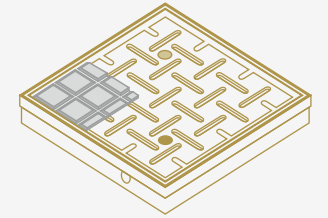
These moulds are suitable for new generation presses from 680 TON to 16000 TON to produce through body vitrified polished, glazed and porcelain tiles. We even made a complete mould set for **1200mm X 2400mm** tile size and slim tile.

This moulds are surely the most used type in the pressing of ceramic tiles. Tempered of chromium plated steel punches can be installed on the same structure, coated with rubber or resin or isostatic type, Thus covering a wide utilization range.

BENEFITS

- * Reduce breakage, easy to release die, improve the edge smoothness of tile.
- * Increase the service life of punches and liners with our special liner material.
- * Use for production of all types of tile body.

Isostatic PUNCH



Punch is important part of mould set. Ceramic tile is formed from punches. When press is in working mode and upper punch is press on lower punch then tile is form. It is easy to use. punch is directly affect the quality of tile. With our special grade material of alloy and rubber resin we promise you for best performance.

This is used for back side pattern of tile. This is not just a pattern or good looking design, but it has some function related to oil filling and processing. We develop separate special oil filling design according customer requirement.

Most of time tile manufacturer face problem of corner breakage, planarity and many more. That is occur from some type of mistake in punches. But after surveying of working condition of all the machinery of customer side we decide to which type of PERSONAL DEVELOPMENT gives better result to customer.

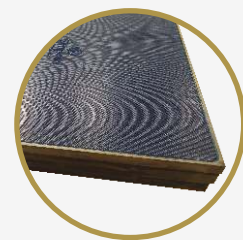
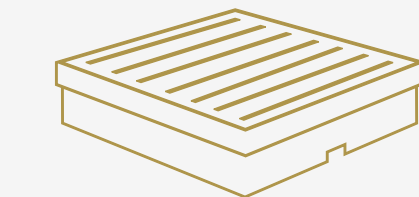
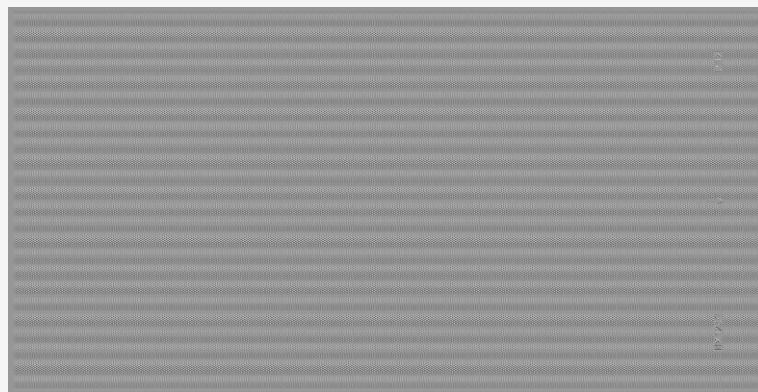
This type of punch is ideal for each type of tile, is there wall or vitrified, it's always reliable. This is also working greatly with small size (300 X 300) to SLAB size (1200 X 2400) tile.

Carbide LINER

Carbide liners made from the tungsten carbide steel. That is with high strength. So that it can be used for pressing for more than million times without any abrasion. It is widely adopted by tile manufacturers around the world, due to it's long lasting service life. Wear resisting alloy is adopted for the liners to greatly increase time, and it can be used for pressing for long service life.

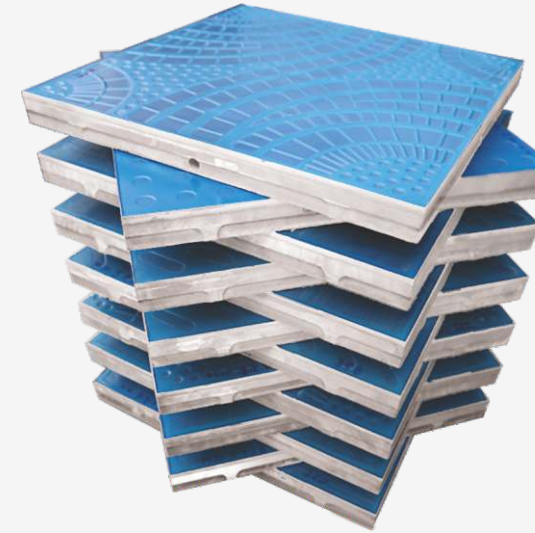


Exhaust PUNCH



Exhaust punch is use to get high surface finish on DOUBLE CHARGE polished tile manufacturing. and now it is also used for SLAB TILE.

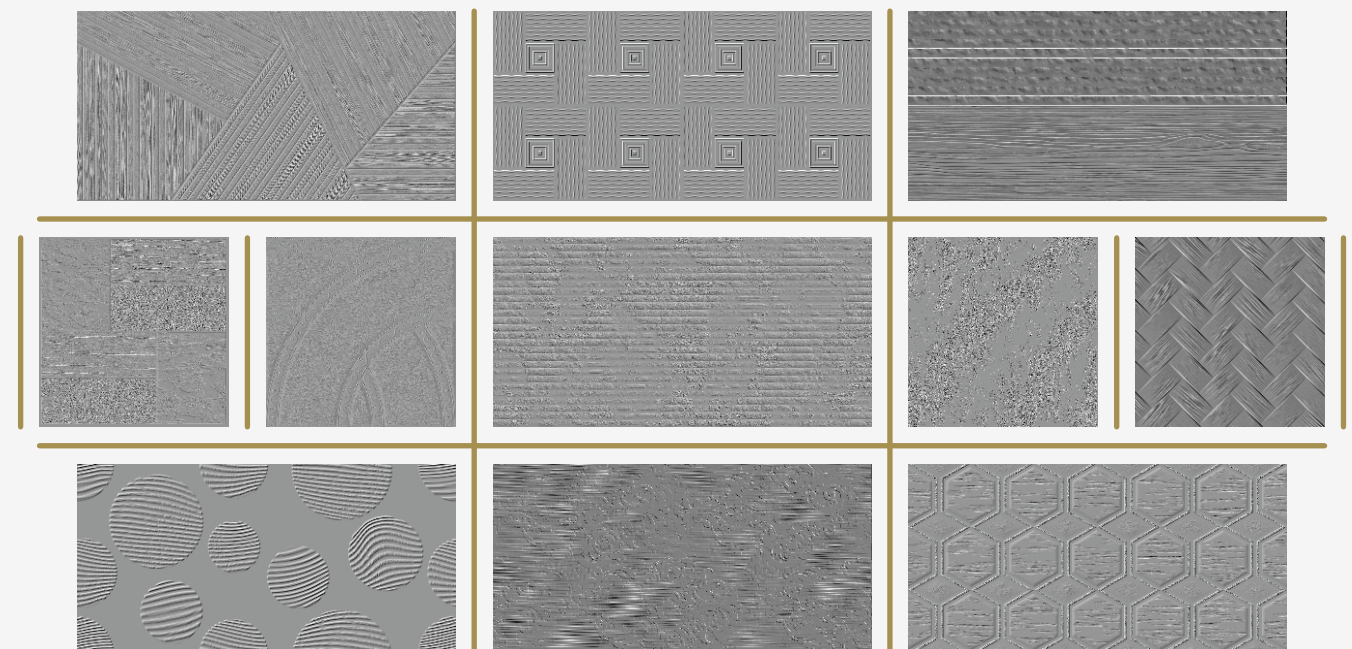
Rubber & Rustic PUNCH



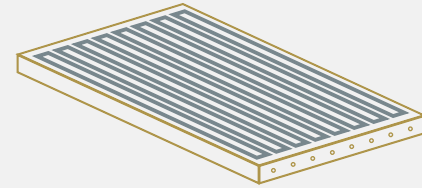
Rustic design punch is highly used for wall and floor tiles. This is applicable on upper or lower punch as per requirement. This is highly demanded in market.

We offers large options of size from 300 X 300 to 1200 X 2400.

Master Mould PATTERN



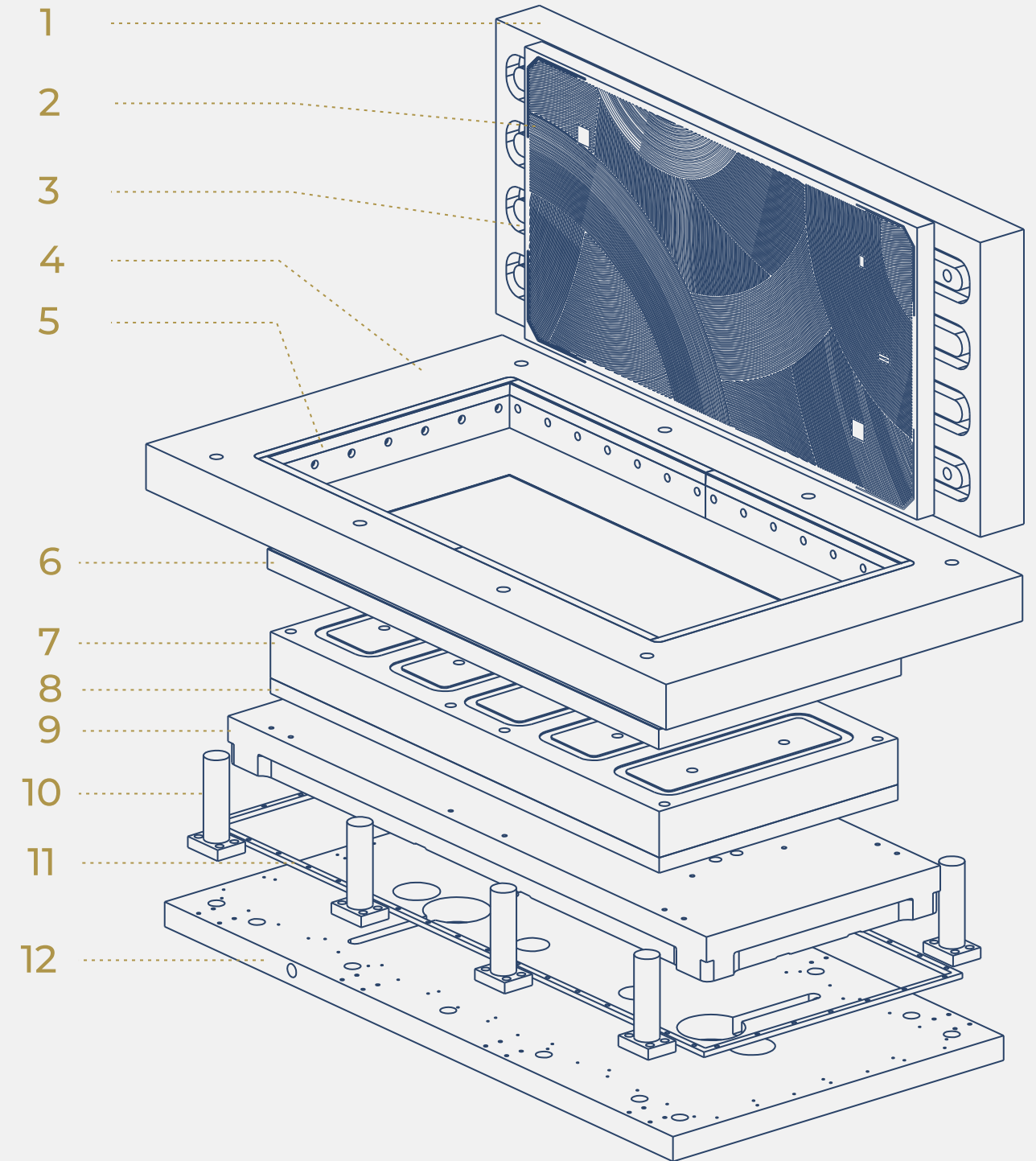
Upper MAGNETIC PLATE



The magnetic plate are manufactured for the locking of moulds and the punches. It is generally use for holding the upper punch. This type of magnetic block is works as a PERMANENT UPPER MAGNETIC PLATE. With the use of permanent upper magnetic plate there are no any connection between Mould and press, so it is faster and safe with high reliability.

This makes the operation of changing die box and punches more easier, and also save time for other operations.

This is also Saving of Electrical Power. It feature heating system and possible rapid changeover of punches.



- 01. Upper magnetic plate
- 02. Upper punch
- 03. Coil
- 04. Die box
- 05. Carbide liner
- 06. Lower punch

- 07. Lower magnetic block
- 08. Packing plate
- 09. Ejection block
- 10. Support column
- 11. Bellow clamp
- 12. Base plate