

Est. 1949



**RAVI
ENGINEERING
WORKS**

innovative engineering solutions

Celebrating...



POTTERY & CERAMIC STUDIO EQUIPMENTS

About Us

The company was founded by the present Director's father Late Shri Bharatbhai A Patel, way back in 1949. He was a visionary, in that he always accepted challenges at the workplace and in life. He adopted an integrated approach towards the development of any Machinery/Component/Mechanism.

The Etching Press thus got created, when the now world-famous artist Shri Jyoti Bhatt approached him for the making of Etching Press. This has now found a place in history as the firm has, since then, supplied the Graphics Studio/Ceramic-Pottery Studio equipments to 99% of the Art Institutions and Artist in India. To illustrate, Banaras Hindu University, Nagpur University, Vijaya Fine Arts Society, Punjabi University, Lalit Kala Academy, Bharat Bhavan, and the list is endless thus the indigenization concept of the firm came into being.

Today, the Company firmly believes in undertaking any work, which is challenging and engineering oriented. The present Director, who is also a technocrat, has spared no pains in keeping the image of the firm, that of accepting the challenging work, be it a Component or Mechanism or Machinery, Sculpture, Art Installation, Display Systems. This being done, notwithstanding the heavy workload created due to orders being executed on the present range of machinery manufactured by the firm.

Our firm has a very high reputation for reliability, quality, and dependability. We believe in the satisfaction of our customers/clients, however varied be the requirements or its intricacies. Given an opportunity to serve you, we shall spare no pains to execute any work assigned to us to the best of our ability and to your utmost satisfaction.

POTTERY WHEEL



- 230 V AC Electric Motor fitted with Direct Drive Gear Box with Variable Speed controller.
- 300 mm Dia.(12") Aluminum Disc.
- Removable FRP Splash Pan Tray.
- Portable with Lifting Handles for easy movement.
- Adjustable Leveling Bolts for vibration free operations.
- Clockwise-Anticlockwise rotation selector switch.
- 160 & 220 RPM Models.
- Foot Pedal Operated switch available.
- Centering Capacity: 6,8,12 Kg.
- Product Weight: @ 15 Kg.

Noiseless & zero vibration construction. Sturdy strong one piece Steel body with four metal legs for maximum stability during operation. Can be easily moved from one place to another. Fall down mettalic handles to lift easily. Levelling screw knobs for uneven floor.



ELECTRIC KILN

TOP LOADING

- Cone 6 & True Cone 10 Models.
- All Stainless Steel Body.
- Durable "Kanthal" Heating Elements.
- 4" Dual Wall Insulation.
- Precise Noiseless Solid State Relay.
- Fitted with Voltage & Ampere Indicator.
- Reliable R Type Thermocouple (Pt-Pt-Rh).
- Peep Holes with Plugs.
- Electronic Programable Controller for different firing cycles.
- 4 Keypad / 4.2" Touchscreen "Autofire Pro Multizone" Controller options available.



Sr. No	Inside Chamber (Opening X Depth - Vol.cu.ft.)	Power KW
01	13.5" x 9" - 0.75	3.5
02	13.5" x 13.5" - 1.1	4.7
03	13.5" x 18" - 1.49	5.3
04	18" x 18" - 2.65	6.7
05	18" x 22" - 3.24	8.0
06	18" x 27" - 3.97	9.3
07	23.5" x 18" - 4.51	9.7
08	23.5" x 22" - 5.52	11.0
09	23.5" x 27" - 6.77	11.5
10	27" x 27" - 8.94	14.6



All Kilns are supplied with required Shelves, Posts, Kiln Wash & Gloves.



FRONT LOADING

- Cone 6 & True Cone 10 Models.
- Mild Steel Body with Aluminum Paint.
- Durable “Kanthal” Heating Elements.
- Triple Layer Wall Insulation.
- Precise Noiseless Solid State Relay.
- Fitted with Voltage & Ampere Indicator.
- Reliable R Type Thermocouple (Pt-Pt-Rh).
- Electronic Programable Controller for different firing cycles.
- 4 Keypad / 4.2" Touchscreen “Autofire Pro Multizone” Controller options available.
- Peep Holes with Plugs.



Sr. No	Inside Chamber Sizes: (W x D x H)
01	12"× 12"× 12"
02	18"× 18"× 18"
03	18"× 24"× 24"
04	18"× 24"× 27"
05	24"×24"×27"
06	24"×27"×36"
07	24"×36"×36"
08	27"×36"×42"

Custom sizes on Request.



GAS KILN

FRONT LOADING



- Down Draft LPG fired Kiln.
- Max. working temp. 1250°C.
- Fitted with Naturally Aspirated Burners with Pressure Gauge & Regulator.
- Hearth: Insulation bricks.
- Insulation: High temp. Cerawool Modules.
- Chimney with adjustable Damper.
- Hinged Door.
- Fitted with R Type Thermocouple (Pt-Pt-Rh).
- Digital Temp. Indicator.
- Peep Hole with Plugs.



Sr. No	Inside Chamber Sizes: (W x D x H)
01	15"x 15"x 18"
02	20"x 20"x 24"
03	24"x 24"x 27"
04	30"x 30"x 36"
05	36"x 36"x 42"
06	36"x 42"x 42"

Custom sizes on Request.

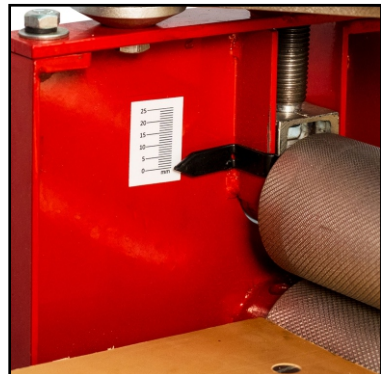
Buyers are advised to take note of LPG Gas Bank requirement based on size of Kiln.

CLAY SLAB ROLLER

- Hand Driven
- Fitted with Self Adjusting Gear Train
- Slab Thickness Adjuster wheel on both sides.
- Folding Stand with Shelf.
- Max. Slab Thickness: 1".
- Waterproof Table Top.
- Serrated Rollers.
- Free Canvas

Sr. No	Size	Type
01	12"X24"	Table Top
02	18"X36"	Folding Stand
03	24"X36"	Folding Stand
04	24"X48"	Folding Stand
05	24"X60"	Folding Stand
06	24"X72"	Folding Stand

Custom sizes on Request.



PUG MILL

2" MODEL

- Clay Extrusion Dia : 2".
- Table Top Model.
- Aluminum Alloy Body.
- Stainless Steel 304 Auger.
- Clay Bar Support Rollers.
- Clay Bar Cutting Wire.
- Fitted with Electric Motor 0.5 HP (1 Phase) Gear Box & DOL Starter.
- Input Hopper : 3" x 3" with Clay Push Lever.
- Capacity : 100 kg/hr.
- Easy Dismantling for Cleaning.



3" MODEL

- Clay Extrusion Dia : 3".
- Aluminum Alloy Body.
- Stainless Steel 304 Auger.
- Clay Bar Support Rollers.
- Clay Bar Cutting Wire.
- Fitted with Electric Motor 1.5 HP (3/1 Phase) Gear Box & DOL Starter.
- Input Hopper : 5" x 5" with Clay Push Lever.
- Capacity : 250 kg/hr.
- Mounted on Sturdy Stand with Castor Wheels.
- Easy Dismantling for Cleaning.



CLAY

Stoneware | Terracotta



GLAZES

Stoneware | Earthenware



Underglaze | Onglaze | Stains | Oxides



KILN FURNITURE

Posts | Shelves | Fish Crank





BANDING WHEEL

SCULPTING STAND



POTTERY TOOLS SET



HANDHELD EXTRUDER



PYROMETRIC CONES

ALSO MANUFACTURER & SUPPLIER OF

**Graphic Studio
Equipments**

**Painting & Calligraphy
Products**

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