



**Millennium**

# **Millennium Multi Trade Pvt. Ltd.**

**We deliver Excellence and Innovation**

**Refractory Brick Cutting Machine**

**Pan Mixer Machine**

**Refractory Anchors**

**Dry Fly Ash**

**Natural Gypsum**

**Ceramic Fiber Roll**

**Ceramic Fiber Paper**

**Ceramic Fiber Board**

**Ceramic Fiber Blanket**

**Millennium Multi Trade Pvt.** Ltd. was incepted in the year 2004 with the chief intent to serve our clients with acme quality products. Under the sharp headship of our CEO, MR. MANOJ N. MODHA, we have attained an unparallel position in the competitive market economy. We are actively involved in the manufacturing and export of Ceramic Fiber Rope, Stainless Steel Refractory Anchors, Alumina Ceramic Liners, Blast Furnace Slag, Brick Cutting Machine, Fly Ash Powder and so on. We are counted as one of the foremost Pan Mixture Machine Exporters from India.

## Quality Assurance

Quality is an integral part of our esteemed organization. With our strong commitment towards quality, we have won the hearts of our clients. In addition to this, we manufacture our products from finest quality raw materials using latest production techniques. Moreover, we also conduct various quality tests at every stage of production to assure flawless products.

## Infrastructure and Team

We have a technically sound infrastructural base that is equipped with highly advanced machineries. We are outfitted with team of nimble-fingered professionals who incorporate their skills to deliver error-free products. Additionally, we are backed by strong logistic support to provide delivery of products within stipulated time frame.

## Customer Satisfaction

We have developed from a national player to a renowned manufacturer catering to global customers. Today, our customer base stretches across the five continents. Through extensive research and development, we always try to improve the quality of our products and services. We are committed to provide our customers maximum satisfaction at minimum cost.

## Application

Our products are applicable for the retaining of monolithic, ceramic fiber and brick linings in various industries such as:

- Cement Industry
- Ceramic Industry
- Steel Industry
- Petrochemical Industry
- Refinery Industry
- Power Plant Industry
- Sugar Industry



## Refractory Brick Cutting Machine

Are you in search of finest quality Brick Cutting Machine? We are the one-stop destination for you. We offer Refractory Brick Cutting Machine that has found applications in large number of industries. Known for their high performance and durability, the Manual Brick Cutting Machine available with us has the facilities of Belt tension device, Rear splash screen and Spindle lock. Available in varying specifications, the Brick Cutting Machine offered by us is high in demand. We are counted as one of the leading Manual Brick Cutting Machine Exporters from India.



FRAME	MS ANGEL [65/75, 06 MM THICKNESS]	DEPTH OF CUT	
LENGTH OF BED	39 INCH [ 985 MM ]	ONE PASS	05.0 INCH [ 150 MM ]
WIDTH OF BED	30 INCH [ 760 MM ]	TWO PASS	10.0 INCH [ 280 MM ]
HEIHTG OF TABLE	32 INCH [ 812 MM ]		

## Specifications

SL.	PARAMETER	SPECIFICATIONS OF MBCM
1	MAKE	MILLENNIUM
2	MODEL	MBCM-7.5 # SIZE OF TABLE: 30-W X 39-L X 33- H INCH.
3	CAPACITY	CAN CUT JOB UPTO W-600 X L-300 X H-230 MM
4	MOTOR	- 7.5 HP, TEFC 415 Volts /3 Phase / 50 Hz
5	MOTOR MAKE	- ABB / BBL / SIEMENS
6	STARTER	- DOL ( WITH OVERLOAD RELAY )
7	STARTER MAKE	REPUTED COMPANY
8	CUTTING WHEEL FIT	16 & 18 INCH
9	FLANGES	- TO SUIT ABOVE WHEEL
10	WHEEL GUARD	- TO SUIT ABOVE WHEEL
11	WHEEL HEIGHT	- CUTTING HEIGHT CAN BE ADJUSTED
12	SPINDLE HOUSING	- GROUND SPINDLE ASSEMBLED IN DOUBLE LABRINTH SYSTEM.
13	TROLLY	ALUMINIUM ROLL-O-MATIC SLIDDING TROLLY
14	TROLLY	500 MM X 300 MM
15	PANNEL BOX	MCB SWITCH, CONTACTOR WITH OVERLOAD RELAY,SPP,AM.METER,VOLT MTR.
16	OTHER FACILITIES	BELT TENSION DEVICE, REAR SPLASH SCREEN, SPINDLE LOCK
17	TOOL BOX	- SPANNER FOR DIAMOND SAW
18	GUARANTEE	12 MONTH WITHOUT ELECTRICAL
19	PRICE ( FOR CUTTING WHEEL )	INCLUDED IN ABOVE PRICE
20	PACKING & FARWARDING	EXTRA RS. 7,500.00 PER NO.
21	TOTAL PRICE	Rs. 1,40,000.00 without tax, CST @ 02 % AGAINST FORM C/GST 05 % EXTRA
22	EXTRA ACCESSORIES	BLOWER FOR DUST COLLECTION UNIT RS. 60,000.00
23	EXTRA ACCESSORIES	COOLANT PUMP 00.25 HP THREE PHASE/WATER TANK FREE OF COST
24	EXTRA ACCESSORIES	MACHINE COVER FREE OF COST
25	EXTRA ACCESSORIES	MOTOR GUARD FOR DUST FREE OF COST
26	EXTRA ACCESSORIES	ADJUSTABLE MASERMENT DEVICE FOR CUTTING BRICKS FREE OF COST

## Pan Mixture Machine

You can avail from us superb quality Pan Mixture Machine. The Pan Mixture offered by us is utilized in variety of industries for varied industrial applications. Manufactured from good grades of raw materials, pan mixture machine is widely recommended by our customers located all over the globe. Known for its features such as high performance and excellent precision, Pan Mixture Machine can be obtained at the competitive prices of the industry. Additionally, we offer safe delivery of machine within stipulated time frame. We are counted as one of the foremost Heavy Duty Pan Mixture Manufacturers in India.



## Specifications

Base Plate MS : 10 mm Thick  
 Side Wall : 6mm Thick  
 Unique power saving Reduction Gear Unit  
 ELEC. Motor : 05 TO 25.0 HP/ 1440 R. P.M  
 Starter with RCB  
 4 FIXED BALDE  
 Very Easy Manual Discharge Door.  
 Trolley Wheel on four legs.[optional]  
 Heavy Frame Structure with Greed.  
 ICI AUTO Painted



We also Manufactur Mortar Mixer Machine  
 Our Other Products

Refractory Brick cutting Machine # S S Anchors # Dimond show Wheels  
 Ceramic -Fibre Blanket/Rope/Cloths/Board/Paper # Calsium Silicate Insulation Block/Bricks  
 Monolithics # Refractory Coating Materials # Whyheat A-K-C  
 Imported Gypsum/lime stone. # Fly Ash # Coal # PP Begs # Fire -Nomex -Proban Suit

List Of Prime Customer : Ultra tech, Ambuja, ACC, Shree Cement, JK Laxmi, Relience, Lafarge

## Details

Model	MPM-100	MPM-200	MPM-300	MPM-400	MPM-500	
Capacity		200 KGS	200 KGS	300 KGS	500 KGS	500 KGS
Pan Dia		1000 MM	1200 MM	1500 MM	1650 MM	1800 MM
Pan Height		450 MM	450 MM	450 MM	500 MM	500 MM
Ele. Motor		05/7.5 HP	7.5/10 HP	10/12.5/15 HP	15/20 HP	20/25 HP
Price		On Request				
Delivery		One to 1-3 Weeks.				
Optional		Dol Control Penal/star Delta Control Penal/ac Drive Control Penal				



## Refractory Anchors

SS Refractory Anchors are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Stainless Steel Refractory Anchors offered by us are available in assortment of shapes and sizes but usually they are in the shape of Y, U and V. In addition to this, we provide availability of Refractory Anchors in unlike specifications as per the preferences of global clients. We are tagged as one of the most illustrious Industrial Refractory Anchors Suppliers from India.

### Chemical Composition of Stainless Sreel

Chemical	C % Max	Mn % Max	P % Max	S % Max	Si % Max	Cr % Ni% Max	Nr% Max
304	0.08				1.00	18.00 to	08.00 to
304-L	0.03	2.00	0.045	0.030	0.75	20.00	10.00
310	0.25				1.00	24.00 to	19.00 to
310S	0.08	2.00	0.045	0.030	0.75	26.00	22.00

### Refractory Anchors

Anchor Metal	Temperature Resistant
Mild Steel [MS]	540 Degree C
Stainless Steel 304	1080 Degree C
Stainless Steel 310	1350 Degree C

### Spiral-Y-Anchors



We are specialized in manufacturing superior quality Spiral Y-Anchors, these are widely used in various industrial applications.

#### SPECIFICATIONS

215 X 145 X 5 MM.  
190 X 45 X 5 MM.  
185 X 105 X 5 MM.  
175 X 30 X 5 MM.  
155 X 70 X 5 MM.  
90 X 30 X 5 MM.  
80 X 30 X 5 MM.

### V-Anchors



We are manufacturer & supplier of V-Anchor, to match all types of lining for cement, ceramic, steel, petrochemical, refinery industry for the retaining of monolithic, ceramic fiber and brick linings. Our anchors are suitable for single & dual layer lining, brick, ceramic, fiber and monolithic. All refractory anchor made from stainless steel [SS] 304, 310, Alloy 601- inconel and other heat resistant alloys.

**SPECIFICATIONS** : 55 X 15 X 05 MM.

We manufacture a comprehensive range of refractory anchors for the cement, steel and petrochemical industry - for the retaining of castable and brick linings.

Y Anchors and Crook Anchors are offered for immediate dispatch. Various C Clips and Hangers for ceramic anchors to suit individual requirements.

### U-Anchors



We manufacture and export superior quality U-Anchors, these can be availed in various specifications like :

#### SPECIFICATIONS

55 X 16 X 05 MM.  
225 X 27 X 05 MM.

**Wing Nut Type**

### V-Anchors



#### SPECIFICATIONS

5230 X 115 X 05 MM.  
200 X 100 X 05 MM.  
150 X 75 X 05 MM.  
75 X 25 X 05 MM.

## Dry Fly Ash

The company has emerged as a prominent Manufacturer, Exporter & Supplier of Fly Ash Powder. The Fly Ash Powder is extensively used in the cement industries, concrete plants and highway road fillers. The company offers the finest Fly Ash Powder in safe packaging at the best prices and the deliveries are always timely and safe.



## Technical Specifications

### Physical Appearance

Quality  
SiO<sub>2</sub>  
Al<sub>2</sub>O<sub>3</sub>  
Fe<sub>2</sub>O<sub>3</sub>  
CaO  
SO<sub>3</sub>  
SiO<sub>2</sub> + Al<sub>2</sub>O<sub>3</sub> + Fe<sub>2</sub>O<sub>3</sub>  
7 Days Strength [Fly Ash + Cement]  
Autoclave Expansion  
Fineness  
LOI  
Moisture

### Cement Color Fly Ash

ASTM C 618  
55-65 %  
22-32 %  
01-08 %  
01 -04 %  
01 %  
85 % to 95 %  
80 % minimum  
0.08 %  
12 % TO 14V% [ Retention on 45 Micron/325 Sieve]  
01 %  
01 %

## Natural Gypsum

The company has emerged as a highly reliable Manufacturer, Exporter & Supplier of Gypsum Rock. The Gypsum Rock is mainly used in the production processes of the cement and there are two deleterious constituents, namely MgO and NaCl. The Gypsum Rock is available in a size of 0-50 mm, with all the sizes being available upon client request.



## Specifications

### Analyse Report

CaSO<sub>4</sub>.2H<sub>2</sub>O  
SiO<sub>2</sub> + I.R  
MgO  
Chlorides  
Size  
Moisture  
NaCl

### 85% - 95% Constituent

80% - 95%  
2% Max.  
0.55% Max.  
0.1% Max.  
0-60mm  
1 - 3% Max.  
0.525 Max.



## Ceramic Fiber Blanket

We are engaged in the manufacturing and exporting of Ceramic Fiber Blanket. Our Ceramic Fiber Blanket is made high from pure Alumina-Silica (and Zirconia), double needling enhances the physical properties of the blanket, conferring good handle ability, durability and resistance to delaminating.

### Characteristics :

- Double needled blanket
- Low density
- Low thermal conductivity
- Shorter heat up and cool down time
- Resilience and resistance to thermal shock
- Flexible and easy to cut and install



## Ceramic Fiber Board



Ceramic Fiber Board is made from refractory fibers and binders, which have low organic content, the mixture is vacuum processed into boards that keep good mechanical strength after heating. Today, we stand among the prominent Ceramic Fiber Board manufacturers and exporters in India.

- CHARACTERISTICS :
- Low thermal conductivity
  - Resistance to thermal shock
  - Greater mechanical strength
  - Even density, thickness
  - Can withstand gas flow velocity of 30 m/sec
  - Easy to cut or install
  - Good erosion resistance
  - Shorter heat up and cool down time
  - Asbestos free

- APPLICATIONS :
- Hot face lining of ceramic kilns
  - Insulation for kiln car
  - Furnace door insulation
  - Ducts insulation
  - General thermal barriers
  - High temperature insulation

We are one of the major manufacturers and exporters of Ceramic Fiber Module. Our Ceramic Fiber Module is made from ceramic fiber blanket folded under compression to form folded module and / or pre-cut blanket stack-bonded to form a veneer module with cut edges exposed.

### CHARACTERISTICS :

- Low thermal conductivity
- To be secured by concealed anchor
- Greater mechanical strength
- Resistance to gas flow erosion
- Shorter heat up and cool down time
- Asbestos free
- Resilience and resistance to thermal shock
- Flexible and easy to cut and install

## Ceramic Fiber Module



## Ceramic Fiber Paper



We offer high quality Ceramic Fiber Paper that is an alumino-silicate ceramic fiber-based non-woven fabric. Our Ceramic Fiber Paper is manufactured through a special paper-making process with high purity washed fibers.

### Main Characteristics :

- White color, light-weight, flexible, good handling strength and good uniformity
- Resists temperature as high as 2300oF, fire resistant
- Low thermal conductivity, low heat storage, thermal shock resistant
- Good dielectric strength
- Excellent corrosion resistance (Resistant to most chemicals except hydrofluoric, phosphoric acids and concentrated alkalis).
- Good for die-cut and automatic stamping



## CONTACT US

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