WET - SQUARING WHEELS







The advantage of wet squaring wheels

- » Used for fine squaring rustics tiles, polished tiles and porcelain tiles etc
- » Good sharpness.
- » No side and corner chipping.
- » Smooth grinding effect
- » We used 10 x 14 high quality diamond segment

Codes and grits

- » JH-2001 Metal Bond Diamond Rough Size – 250 x 80 x 105/110 x 10 x 12 Size – 250 x 140 x 105/110 x 10 x 12
- » JH-2003 Metal Bond diamond Medium Size -250 x 80 x 105/110 x 10 x 12 Size -250 x 140 x 105/110 x 10 x 12
- » JH-2004 Resin Bond Fine Size – 200 x 80 x 105/110 x 25 x 12 Size – 200 x 140 x 105/110 x25 x 12



DRY - SQUARING WHEELS



The advantage of Dry squaring wheels

- » Good sharpness, long working life and low working noise.
- » Good uprightness and precise size of processed tiles edges without breaking and chipping.
- » Strict production process control and stable quality.

Codes and grits

- » JH-1001 Metal Bond Rough Segment size - 200 x 80 x 105/110 x 10 x 12 Segment size - 250 x 80 x 105/110 x 10 x 12
- » JH-1003(B) Resin Bond Medium Fine Segment Size -200 x 80 x 105/110 x 25 x 12
- » JH-1004(B) Resin Bond Super Fine Segment size – 200 x 80 x 105/110 x 25 x 12



CERAMIC ROLLER

The advantage of Our ceramic Roller

- » Our Ceramic Rollers are hi-tech advanced ceramic products made with patented cool ISO static pressing technology, with superior strength in high temperature and excellent performance.
- » High strength, Durability, Fine finish.
- » Resistant to bending and broken.





ITEM	VF-95	DF-95	GF-95	VJ-95
Bulk Dencity (g/cm) ²	2.5-2.7	2.5-2.7	2.7-3.0	2.5-2.7
Water Absorption (%)	6-8	6-8	4-6	6-8
Bending Strength (Mpg)	1300 C	1350 C	1350 C	1300 C
Thermal Shock Resistance	V.Good	V.Good	V.Good	V.Good
Max. Working temp. (C)	1250	1300	1400	1200
A/2 O3	74-76	70-72	72-74	74-76

ABRASIVE

NORMAL ABRASIVE

Silicon (Normal)abrasives :-

- » Silicon abrasives are used to make rough, medium and fine grinding and polishing on ceramic tiles surface.
- » According to different bond used they are classified into magnesium oxide bond silicon carbide abrasive and resin bond silicon carbide abrasive.

The advantage of our silicon abrasives as below

- » Excellent polishing performance
- » Competitive Price
- » Mature technology
- » High efficiency

Available size

100#,120#,150#,240#,320#,400#,600#,800#,1000#, 1200#1500#,1800#







DIAMOND ABRASIVE

- » Specially used for rough and medium grinding on natural granite and marble.
- » Diamond abrasive is an ideal replacement of traditional silicon carbide abrasives.
- » with which machine-stop and tools installation time can be reduced thus the working
- » efficiency increased by a great degree
- » These products can be used on all polishing machines

The advantage of our diamond abrasives

- » High grinding efficiency
- » Excellent grinding effect
- » Competitive price
- » 100% scratch proof..100% Removal with Long Lifetime





GVT (LAPATO) ABRASIVE

- » Lappato abrasives ,also called (glaze polishing abrasive) are used on normal polishing machines to make flexible full-polishing and semi-polishing on the surfaces of rustic tiles, stone-like porcelain tiles, crystal-effect polished porcelain tiles and glaze tiles.
- » Our glaze polishing abrasives are approved for their excellent shaping effect, good sharpness, high gloss and long working lifetime.
- » High gloss
- » Long working lifetime
- » Excellent shaping effect



NANO POLISHING PAD

- » Specially used for rough and medium grinding on natural granite and marble.
- » Diamond abrasive is an ideal replacement of traditional silicon carbide abrasives,
- » with which machine-stop and tools installation time can be reduced thus the working
- » efficiency increased by a great degree.
- » These products can be used on all polishing machines.

The advantage of our diamond abrasives

- » High grinding efficiency
- » Excellent grinding effect
- » Competitive price
- » 100% scratch proof..100% Removal with Long Life time



ADVANTAGE OF NANO PAD

- » Provides excellent flatness, comparable to pitch polishing
- » Highly durable and long-lasting performance
- » Excellent polishing repeatability
- » Long working life

There are different type of nano pad available like

- » For chemical A Hard Pad
- » For Chemical C Soft pad
- » PVC PAD, Buffer Pad, Wolen Pad, Nylon Pad.





The benefit to use of silicon carbide burner tubes

- » Heat resistance capacity of sic tube is very high
- » Working temperature of sic tube is more than 1500*C
- » If use sic tube so kiln wall life is increase more than 35%
- » No unbarred gas
- » 100% utilization of gas
- » Protect your kiln wall and your kiln ceiling
- » Firing of burner is very excellent
- » In burner the cyclone process is good compare to anther tube



Sizes :-

 $70 \times 40 \times 380 \text{ mm} - 6 \text{ mm}$ thickness

70 x 40 x 400 mm - 6 mm thickness

70 x 40 x 480 mm - 6 mm thickness

 $70 \times 40 \times 550 \text{ mm} - 6 \text{ mm}$ thickness (ray tube)

75 x 50 x 420 mm - 6 mm thickness

 $75 \times 50 \times 460 \text{ mm} - 6 \text{ mm}$ thickness

 $75 \times 50 \times 500 \text{ mm} - 6 \text{ mm}$ thickness (3 hall at front)

 $80 \times 60 \times 380 \text{ mm} - 6 \text{ mm}$ thickness

 $80 \times 60 \times 400 \text{ mm} - 6 \text{ mm}$ thickness

80 x 60 x 420 mm - 6 mm thickness

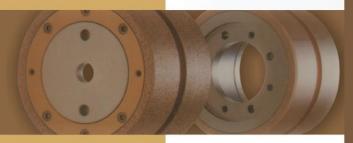
80 x 60 x 480 mm – 6 mm thickness (3 hall at front)

 $80 \times 60 \times 550 \text{ mm} - 6 \text{ mm}$ thickness (ray tube)

CHEMPERING WHEEL







ALL KIND OF GEARBOX

Cycloid Gear Box :-

- » Foot mounted Cycloid gear Box JXJ1
- · Ratio 17 /1, 23/1, 29/1, 59/1
- · 0.75 Kw (1HP), 1.1 Kw (1.5 HP),2 HP
- » Flange Mounted Cycloid Gear box JXJ1
- · Ratio 17 /1, 23/1, 29/1, 59/1
- · 0.75 Kw (1HP), 1.1 Kw (1.5 HP),2 HP

Worm Gear Box

- » Type NMRV
- » Body 40mm, 50 mm, 63 mm, 75 mm
- » Ratio 10:1.15:1.20:1.25:1.30:1.40:1.50:1
- \Rightarrow Size -0.50 Hp.1 hp. 2 hr
- » Sturer gear box
- » Pulti Gear Box 80 At Pt -2-270, 105 AT Pt-2-270
- » Polishing Machine Head
- » Squaring Machine Head





PEBBELS

The advantage of ceramic balls

- » High strength
- » High density, Longer and superior milling life.
- » Uniform quality and shape
- » Low contamination
- » High volumetric density and anti-corrosion.
- » Higher density than glass or agate ball.

68% and 92% alumina balls

- » Al2O3 -68%+ and 92%+
- » Bulk density (gm,cm3) Average 2.97 and 3.60
- » Water absorption 0.001%
- » Color Yellow White (68%), Super White (92%)
- » Sizes 30 mm, 40mm, 50mm, 60mm



ALUMINUM LINING





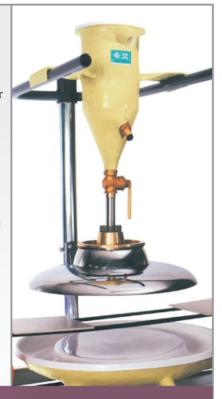


BELL-FLOW

We are very glad to have this best quality product in our product portfolio. We are the first and only company dealing in India and only company in the world dealing 1500 mm bell flow.

The fine glazing bell is one of the main product of our company. It is used for glazing wall tile and floor tile to make the glaze more even and smooth.

By the circular section across the glazing bell, the glaze glair force evenly to each point of the tile, so that the glaze weight is the same and improving the quality of the glaze covering. By the special



Product of

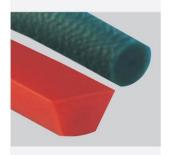
flow model design the glaze forms a dense and well-distributed fall at the edge of the lower bell to ensure all points are exactly the same, especially to ensure the processing of high precise and well-distributed bell surface, which makes the glaze more even and smooth.

- » Does not corrode
- » High accuracy
- » No water leaks

WE ALSO SUPPLING AIRLESS BELLFLOWER..







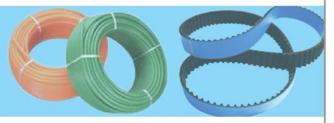
Timing Belt, Pu belts, Poly belts, Sizing belts

- » The truly endless timing belts are made by imported thermoplastic polyurethane material and the continua force encirclement steel wires.
- » The product technology has met the international technical standard.
- » Higher precision, the timing belts are more suitable for the high speed transmits and high loaded transmission.

We supply below all the belts like: -

- 1-c plain , c Rough top , B plain , B rough top , A rough top, 15 mm, 18mm round belts,
- 2 All kind of Sizing belts





WE SUPPLYING MAIN POLISHING BELTS



DIAMOND CALIBRATION ROLLER



- » Diamond calibrating rollers are most commonly used to calibrate and achieve a uniform thickness on ceramic tiles'surface before polishing.
- » our diamond calibrating roller are approved for their good sharpness,long working lifetime, low energy consumption, low working noise,
- » excellent working effect and stable performance.

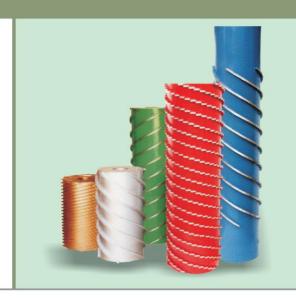
POLISHING HEAD

SQUARING HEAD









SQUARING MACHINE

Type - 10+1 Squaring head, Dry type and wet type squaring machine Equipped with the latest-designed high quality head assembly to achieve the flat and smooth squaring effect.

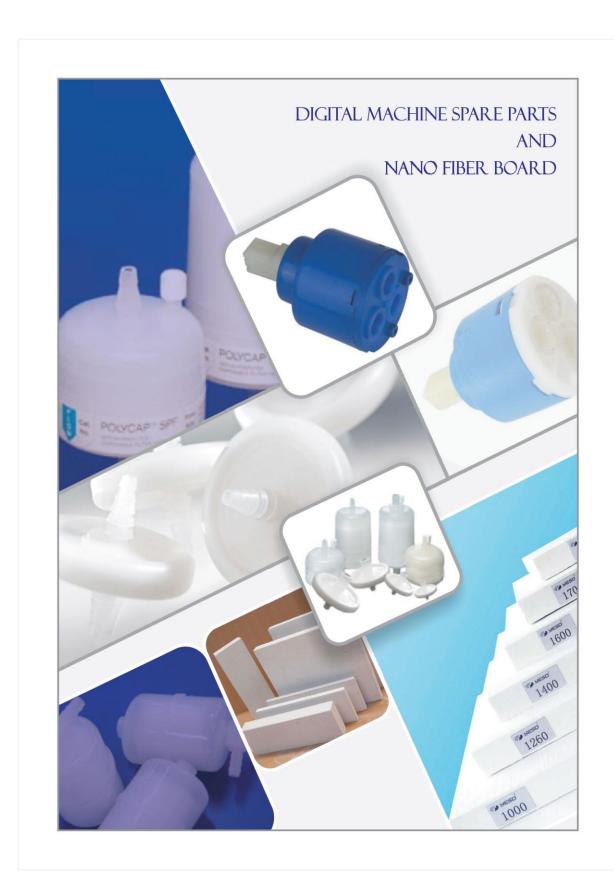
PLC is adopted in electrical system with high reliability.

Double pressing wheels structure, double pressing belts structure, timing belt can avoid the size difference and diagonal error during the square & chamfer process effectively.



Adopts centralize device, automatic tile-block structure, which control the diagonal error and size difference within stipulated range is a special production line for squaring and chamfering of the four sides of the glazed tiles whose quantity is great and it is working under the condition of cooling down without water.

It's features are as followed: the processed tiles need no drying procedure, which can save energy and water, the shade is stable, the production quantity is huge and the ratio for quality product is high., what's more, the material con sumption cost is low, there is problems such as black frame, shedding-off of the glaze and the frame and so on. The design of the machine includes a fine dust-colleting system. Dust remover.



DIGITAL PRINTING MACHINE INK



- » High color gamut range Wide color gamut bright colors, increased the diversity and richness of the product design,make personalized product more common.
- » Stable quality Excellent anti sedimentation, suspension property, color stability, little of color, no large particles together.
- » Generality similar to market mainstream ink system, direct replacement without cleaning, adapt to all kind of types, such as :-Meijia, Hope, Caishen, Floora etc
- » Performance do not stay. Does not plug nozzle, have no precipitation.

PISTON PUMP

- » The series of YB ceramics piston pump is a kind of hydraulic driving two cylinder.
- » It is a stable safe machine, low noise, high pressure, low wave.
- » Its features are small volume light weight long life And it can be easily installed and maintained.

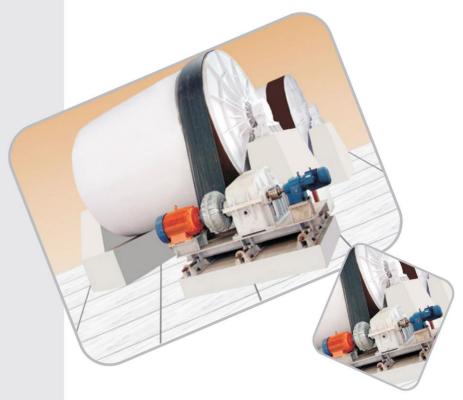


- » It is mainly used to supply the slip for all kinds of spraying dry tower and filter presses;
- » The machine also be used to supply the slurry water sewage coal slip and other suspensions.

Model no is YB150 , YB250 ,YB300,YB350,YB400 Our brand is Source, Yong-Sheng, Feng-Hao,







- » Company Bi Tang
- » Capacity 40 Tons
- » Normal Contractor Electric Panel With Fluid Coupling
- » Inner Dimension of Body 3600 X 6780 MM
- » Old Type Gear Box 850
- » General Motor Power 160 kw
- » Auxiliary Motor Power 11 kw
- » Driving Belt 25pcs (made in kaipin E13300)
- » General Bearing are Made by ZWZ
- » With Rubber Lining Thickness- 80 mm
- » 40 Ton ball mill (with power saver & rubber lining)
- » this machine consists of mill body, driving system, and electrical control cabinet, it is suitable for wet type in item component description Qty supplier