



RADHA MACHINE TOOLS

Manufacturers & Traders of :

Machinery Parts - Sugar Mills, Rolling Mills, Paper Mills, Cement Plants and
All Types of Engineering Works



www.radhamachinetools.com

About Us



The late Shri Tilak Ram Sharma
Founder of the Company

*The superior
cast of quality
services for our
customers*

We are pleased to introduce ourselves as leading manufacturers and traders of special purpose castings to Indian and international standards. We are in a position to meet all your requirements for any type of ferrus (cast steel, cast iron etc) and non- ferrus casting (gun metal, bronze metal etc) in machined and non-machined conditions. In addition, we have the capacity and ability to supply castings with machining for any special purpose application as per your requirement. We would like to state that ours is a small scale company manufacturing and supplying to several manufacturing industries like **Sugar Mill, Cement Plant, Paper and Steel Rolling Mill machine** manufacturing industries, Government sugar mills, organizations etc. We have the complete infrastructure to manufacture the above mentioned products. We have independent quality control set-ups with in-house facilities to assure good quality products in-built with the best technology, to ensure the exacting quality that our customers demand. We are very committed to produce the products as per our motto

"ALWAYS AHEAD IN QUALITY"

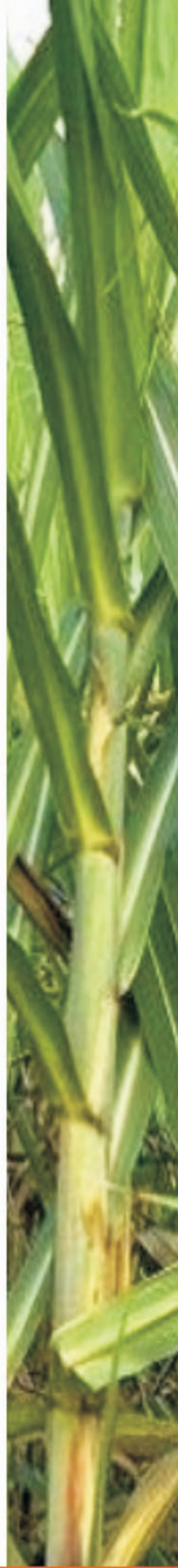
We would also like to inform you that we are approved venders for ISGEC, Noida, IPL Sugar Division, Triveni Group, Uttam Industrial Group, Balrampur Group, DSCL Group, Rana Sugar Mills, Tikaula Sugar Mills etc.

You are therefore requested to please issue us the tender documents for the supply of the steel castings and cast iron for any machinery parts.

Special Manufacturing Work – Trash Plate, Turn Beam, Cy. Head, Scraper, all types of Shafts, Pressure Plates, Head Stocks, Rollers, Top Caps, Gears, Rocker Blocks, Crown Pinions, Drum Pulleys, Foundation Bolts, Sprockets, Hubs, Brg. Housing, Plumber Blocks, Couplings, Tail Bars and all types of machinery parts.

We understand that your organization has a regular requirement of various types of machinery parts. We look forward to receiving your valued enquiries and orders.

Amit Sharma
Managing Director



The Sugar Mill Machine Industry

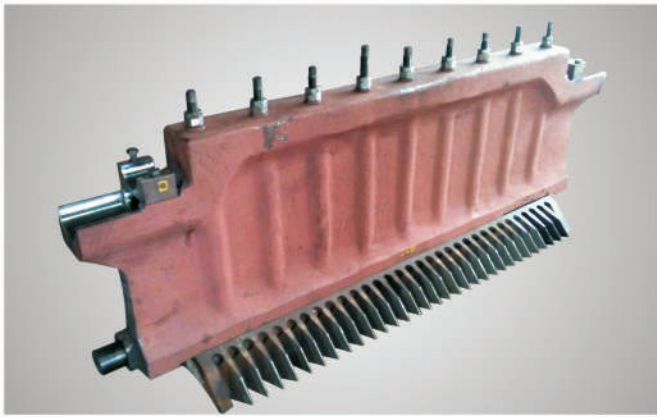
We are leading manufacturers and suppliers of a defect free range of sugar mill spare parts and have carved a niche for ourselves in this product category. This range consists of sugar mill bearings, rollers and mill spare parts. These can also be customized as per the client's specifications. These sugar mill spare parts are made with hi-tech manufacturing facilities under an experienced team of Quality Controllers. These parts have high tensile strength, are durable and have a long service life. They also have easy installation features which make them highly desirable in this industry segment.

Some important features are :

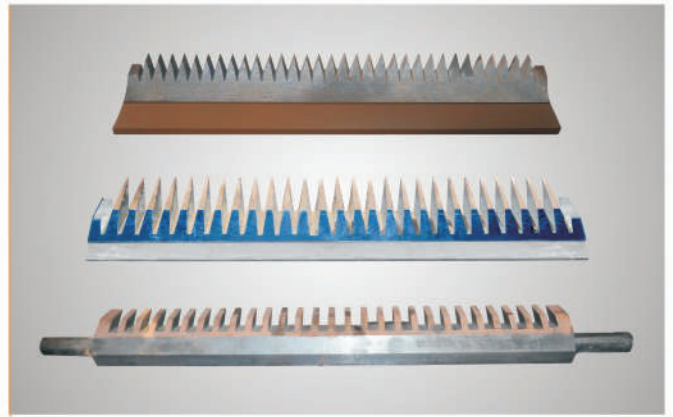
- › Affordable range
- › Dimensional accuracy
- › Durability



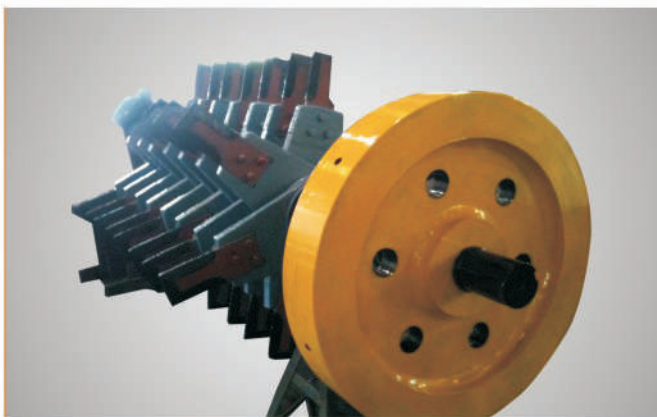
SUGAR MILL MACHINES



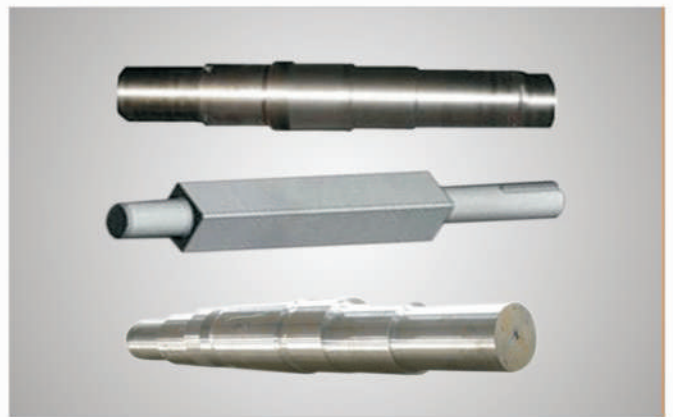
TURN BEAM WITH TRASH PLATE



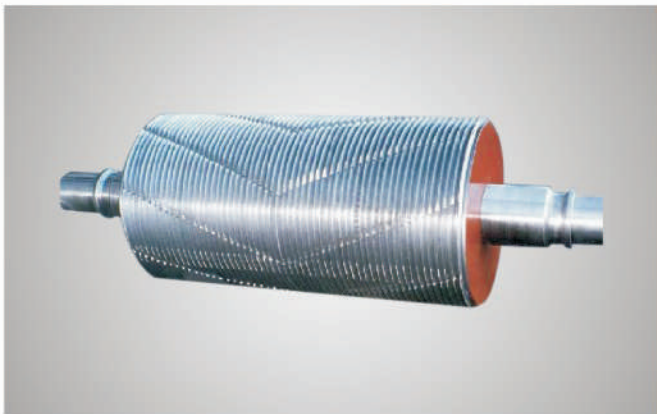
MILL ROLLER SCRAPER, GRPF AND TURF



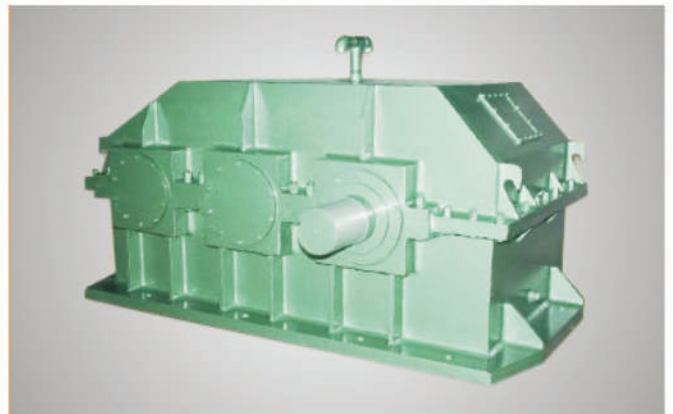
CAN CUTTER AND FIBRIZER



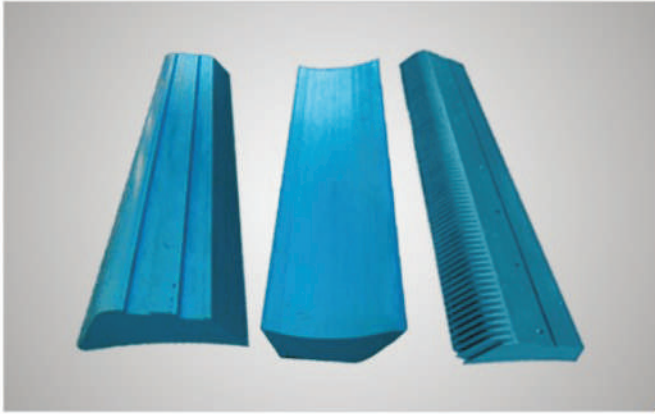
STEPPED, SQUARE AND ECCENTRIC SHAFTS



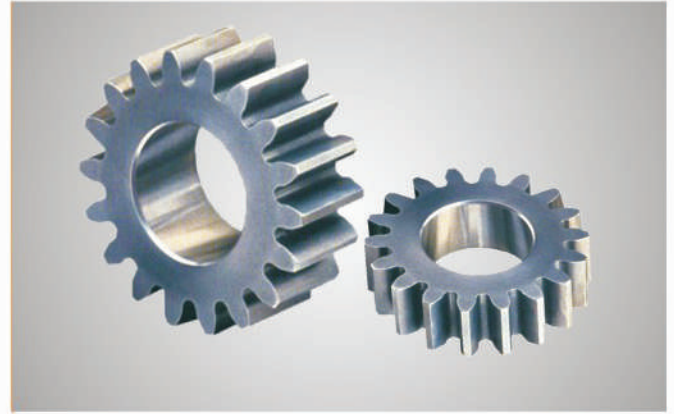
SUGAR MILL ROLLER WITH SHAFT



GEAR BOX



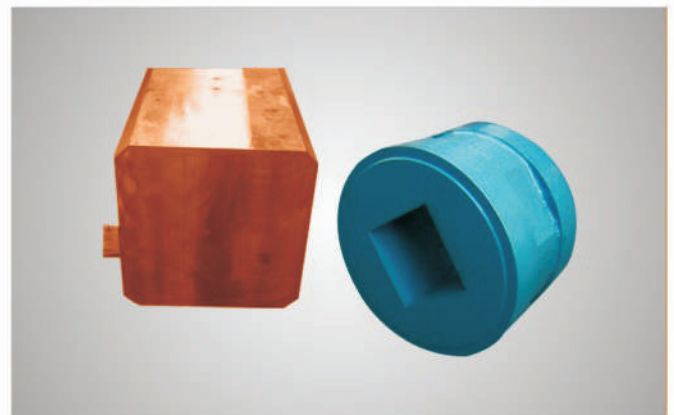
TRASH PLATE



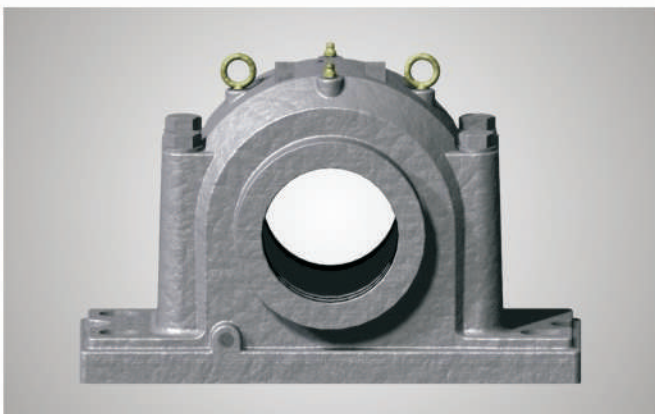
CROWN PINION AND GEARS



MILL HEAD STOCK



SUGAR MILL TAIL BAR AND COUPLING



PLUMBER BLOCK

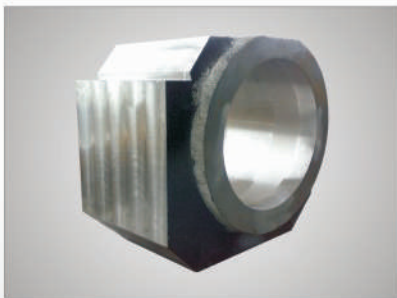


TOP CAP OF HEADSTOCK

ROLLING MILLS



We provide complete steel rolling mill machine parts as per the customer's requirements. The sturdy machinery is specially used for cutting, reducing and grinding particles. We also offer a customized range as per the client's specifications.



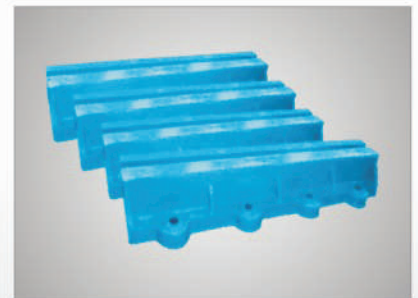
BEARING CHOKES

These Bearing Chokes are of rolling mill duty and blend in between the windows of rolling mills stands. These bearing chokes are suitable for anti-friction roller bearings. The bearing chokes are of EN-8 fully machined accurately with bearing sizes. The bearing chokes are complete with side cover, sleeves /lumbering and chick nut.



ROLLERS

The rolls for re-rolling mills are manufactured by a forging and centrifugal spin casting process. The rolls are manufactured in alloy steel grades such as EN-9, EN-42 and unalloyed grades like spheroidal cast iron and chilled cast rolls.



FOUNDATION LINES

Foundation Lines are used for the foundation of mill stands, gear boxes etc. They are made of cast iron. It they can absorb vibrations. They are fully machined and leveled in order to provide proper support and a base to the machines.



FLY WHEEL

A fly wheel is a heavy metal wheel attached to a drive shaft, having most of its weight concentrated at the circumference. The main function of a fly wheel is to reduce speed fluctuations by storing extra energy during part load as kinetic energy and the same is released during overloading.



GEAR COUPLINGS

A gear coupling is used for transmitting torque and power between two shafts. It is normally used for the coupling of motor to fly-wheel, fly-wheel to gear box etc. It is individually designed and manufactured to specific requirements.



ROLLING MILL STANDS

We manufacture and supply complete mill stands for the rolling of strip wire rods/TMT/light section/medium section and heavy section steel and ferrous metals.

PAPER MILLS



We fabricate a range of paper rewinders that which are among the important components of paper machines. Competitively priced, these paper rewinders are easy to install and maintain and are can be customized as per the specifications of the client.

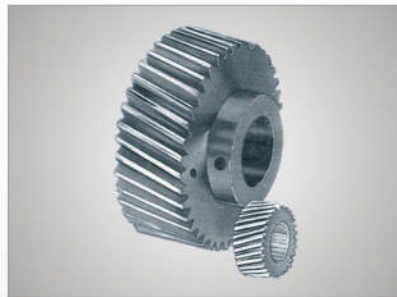
Features

- › Heavy duty rewriter for trimming and rewinding of the paper web in the required reel size.
- › Rewinding is done by friction on double drum rolls duly loaded with chrome coated rider roll.



CAST IRON

Cast iron has a high carbon content and flaky structure which makes it very suitable for machine parts, as the structure dampens vibrations and provides a good sliding surface. Very often, model engine makers use this for their cylinders due to these properties. Cast iron is very easy to machine and leaves a nice surface finish.



MACHINE GEARS

Specifications

- › High performance
- › Sturdy construction
- › Corrosion resistant
- › High tensile strength

Used in

- › Paper mills
- › Sugar mills



BINDING MACHINES

Specifications

- › Paper machinery : working pressure : 0.8 mpa
- › Max size : OD4270mm*5000 mmFL.
- › Working speed : 800 m/min
- › Material : HT250-300



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