



GURDEV ENGINEERS



AN ISO 9001:2000 CERTIFIED ORGANISATION



NABCB
QM016



Manufacturer & Exporters of Sugar Mill Machinery Spcl. Re-Shelling/shelling of Rollers

company profile



Gurdev engineers is located on Delhi-Haridwar Road towards Delhi at Khatauli, Distt Muzaffarnagar (U.P) known as steel hub of India and is about 90 Km. from Delhi towards Haridwar. Gurdev Engineers was setup in the year 1969.

Gurdev Engineers is a certified ISO 9001-2000 organization. Company is involved in manufacturing of high quality Sugar Mill cane crushing Rollers, (Shelling/ Re Shelling) and precision shaft machining.

The company in the span of four decades has risen to new heights due to massive expansion, revamping and modernization in the re-shelling & engineering industry and has raised to national as well as international frame with over 100 clients. The Company already has a credit for supplying material to various Countries and now is gearing up for massive globalization of its products.





infrastructure

The Company is equipped to cast rollers up to 1250mm diameter or 45" x 90" mill size in single piece weighing between 5000 to 25000kgs. in normal range production. The Company being far sighted procures main raw material from Tata Steels manufacturing quality Pig Iron, to further make quality Products.

The company has been able to innovate and supply efficient productive solutions tailored to customer needs. The company is fully equipped with precision machine tools, In house testing facilities which is serving the sugar mills to it's entire satisfaction by competing the market. The various components are cast, proof machined as per customer's requirement. Major machining facilities are available in house, along with testing facilities.

to name a few clients

- Bajaj Hindustan Ltd.
- Mawana Sugar Works
- Daurala Sugar Mills
- Balrampur Chini Mills Ltd.
- Triveni Engineering & Industries Ltd.
- Various OEM's



melting

Melting of the metal is carried out in the coupla furnace as per casting requirement. The grades are selected as per the required chemistry of the roller shell. Heat is analyzed for necessary adjustments of various alloying elements made through additions of ferro-Alloys

After casting the mould is allowed to cool for a predetermined period of time before removing the shell from the mould. Then the cast shell is examined for surface defects and final chemistry before sending the same for machining.



application

We are specialized in shelling/re-shelling of mill rollers, high accuracy shaft machining. We are also manufacturing range of mill house spares, with experience of complete supply of mill house rollers at various new plants.



machining

The machine shops are equipped with precision machine tools with dimensional accuracy to cover a wide range of product like :-

- Heavy duty rough turning lathes.
- Heavy duty finishing lathes.
- Heavy duty planners.
- Shapers
- Drill machines
- Welding machines & other allied equipments.
- 45 MT. capacity EOT cranes etc.





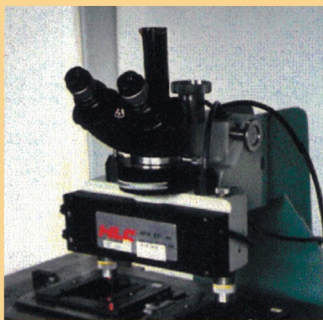
quality

Casting are made according to drawing supplied by customer and suitable minimum casting margin is added to give a shape with maximum weight and further machined according to customers requirement. Heat treatment is done in normalizing / annealing furnace and casting are chemically tested thereafter.



testing

Comprises of chemical analysis, physical testing, ultrasonic testing wherever required. The company is equipped with facilities for both wet chemical analysis as well as spectrometer analysis, ultrasonic testing machine, microscope with accessories, micrometers, megnaflux, hardness tester, various temperature and measuring equipments for necessary controls of quality in all respects.



BOARD OF DIRECTORS

S. Kulbir Singh
(M.A, L.L.B.)



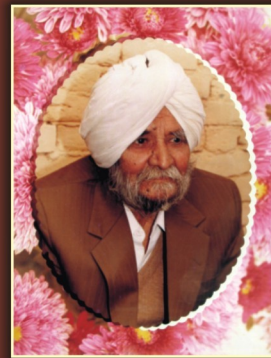
S. Paramvir Singh
(B.E, Mech.)



S. Sarabjeet Singh
(M.B.A.)



OUR FOUNDER



Late. Sardar Gurdev Singh Ji
(14 Dec. 1919 - 31st Dec. 1999)



GURDEV ENGINEERS

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