LEADING MANUFACTURER AND REPAIRS OF STEEL ROLLERS AND HARD CHROME PLATED COMPONENTS



BARI METAL FINISHERS PRIVATE LIMITED was established in 1986 by Mr. P. R. Bari, and the company has seen strong and steady growth ever since. Today, under the leadership of P. R. Bari, Bari Metal is recognized as a leading supplier for Cylindrical grinding & Hard chrome plating services.

An highly equipped workshop admeasuring over 60000 sq. feet of build up area and a large investment in high precision imported and indigenous machinery assures delivery of exact demands of customers.

Bari Metal is specializes in repairs and coating of steel rollers and parts of steel, paper, textile, laminating and printing Industries and have earned customer base of over 1000 industries spread all over India.

OUR SERVICES:

- Industrial Hard Chrome Plating
- Cylindrical Grinding
- Roll Manufacturing
- Roll Refurbishment
- Vertical Honing
- Cylinder Reconditioning
- Super Finish
- Shot Blasting
- Roll Balancing







BARI METAL FINISHERS PVT. LTD.

INDUSTRIES WE SERVE





STEEL INDUSTRY



PAPER MILL



COLD ROLLING MILL



PLASTIC FILM INDUSTRY



CORRUGATED INDUSTRY



PRINTING INDUSTRY



HYDRAULIC RAM



AUTOMOBILE INDUSTRY



TEXTILE INDUSTRY



ENGINEERING

LIST OF MACHINERY





GRINDING SECTION

Cylindrical Grinding Machines

- Craven make 1500 mm Dia & 7.0 mtrs. between center - 1 No.
- Craven make 1250 mm Dia & 4.0 mtrs. between center - 1 No.
- Ferrel make 800 mm Dia & 10.0 mtrs. between center
- Churchill make 750 mm Dia & 2.5 mtrs. between center - 2 Nos
- Toss make 320 mm Dia & 3 mtrs. between center - 1 No.
- Shoudt make 320 mm dia & 1.5 mtrs. between center - 1 No.
- Churchill make 320 mm Dia & 1.5 mtrs. between center - 2 Nos
- Churchill make 320 mm Dia & 3.25 mtrs between center - 1 No.



TOOL ROOM

- 3 Nos. 20 ft Lathe of 24"Center Height
- 3 Nos. 14 ft Lathe of 18"Center Height
- 2 No. 6 ft Lathe of 12" Center Height
- 1 No. Universal milling Machine No.2
- 1 No. Cooper shaping machine
- 2 Nos. Drilling machine 3/4
- 2 Nos. Hex saw machine 1
- 2 Nos. Portable keyway attachment
- 1 No. D & H Inverter MIG welding machine
- 2 Nos. Welding Rectifier 600 Amps(Oil Cooled)
- 2 Nos. Dynamic Balancing machine upto 1400 RPM 5 MT.
- 1 No. Centrifugal Bonding m/c upto 20" dia.
- 2 Nos. Superfinishing attachment NAGEL, Germany
- 1 No. Honing Machine Inner Dia 1000 mm and 5 meters long



HARD CHROME PLATTING

Vertical tank for Hard Chrome Platting of Size

- Size 1500 mm dia & 4000 mm height - 2 Nos
- Size 1500 mm dia & 10000 mm height - 1 No.
- Size 1000 mm dia & 6000 mm height - 1 No.
- Size 1000 mm dia & 4000 mm height 1 No.
- Size 500 mm dia & 4000 mm height 3 Nos.
- Size 300 mm dia & 3600 mm height - 1 No.
- Size 250 mm dia & 2500 mm height - 1 No.

Horizontal tank for Hard Chrome Platting of size

- Size 1200 mm x 1500 mm x 3000 mm height - 1 No.
- Buffing Machine double spindle of size 6 H.P.Capacity
- Buffing lathe 14 ft Lathe of 24"Center Height

QUALITY ASSURANCE

For Quality Control, we have branded instruments like Mitutoyo micrometers having range from 0 to 1500 mm. Bore gages having range from 30 to 450 mm. vernier caliper up to 2 feet. Dial vernier, coat measuring instruments, magnifying glass, Slip gages and various tool room instruments to maintain required accuracy. Thickness measuring instruments for electroplated jobs. Surface roughness measuring instrument for evaluating Ra value of superfinished job.



LIST OF QC INSTRUMENTS

- MITUTOYO Micrometer having range 0-2000 mm
- MITUTOYO Bore gages having range 30-1000 mm
- Vernier caliper upto 2000 MM
- Coat Measurment (Hard Chrome Thickness Tester)
- Magnifying Glass with scale
- Mititoyo surface roughnes Tester
- Base metal Dynamic Hardness Tester.



FACILITIES:

BARI METAL is a one stop solution for all repairs and new supplies for rolls, hydraulic cylinders, pistons and shaft. Due to availability of expert man power and well equipped machine shop Bari Metal achieved satisfied customer base all over India. Loading and unloading facility is 25 MT.

Bari Metal strive to meet all social commitments with total dedication. Pollution control device like scrubber and ETP tanks have been installed for the healthy and safety environment. High tension Power Transformer having capacity of 600 KVA.

SERVICES:



INDUSTRIAL HARD CHROME PLATING



CYLINDRICAL GRINDING



ROLL MANUFACTURING



ROLL REFURBISHMENT



VERTICAL HONING



CYLINDER RECONDITIONING



SUPER FINISH / MIRROR POLISHING



SHOT BLASTING / MAT FINISH



ROLL BALANCING

OUR ESTEEMED CLIENTS



































BARI METAL FINISHERS PVT. LTD.

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