

Auto Cambering Grinding Machine

Our speciality for cambering grinding which is required for proper nip pressure rollers.

we serve them proper thickness & hardness of rubber coating & proper camber value as per the requirements.

We also measure & take carbon print as per customer's requirement.



Quality Assurance

Being a quality based organization, we strive hard to maintain superior quality of our products. To ensure our products we are always testing our products in laboratories for the performance. We have a team of quality controllers which conducts quality checks at different stages of production. We will be highly obliged if you could give us an opportunity to demonstrate our capabilities and the concept of **Q.C.D. (Quality, Cost, Delivery)** we follow in true sense.

The quality checks are conducted based on the following parameters:

- Packing
- Features
- Reliability
- Serviceability
- Durability of Products
- Performance of Products

Adhering to the above parameters, our products provide high performance and are in high demand among our clients.

Why Us

We Rutvi Rubber & Engineering Co. is one of the leading manufacturer and suppliers of industrial rubber Roller more than 4 Decades. We are working with big brands and we ensure about quality products for our customers. We know your requirements and we have experience to cater your requirements as per your requirement.

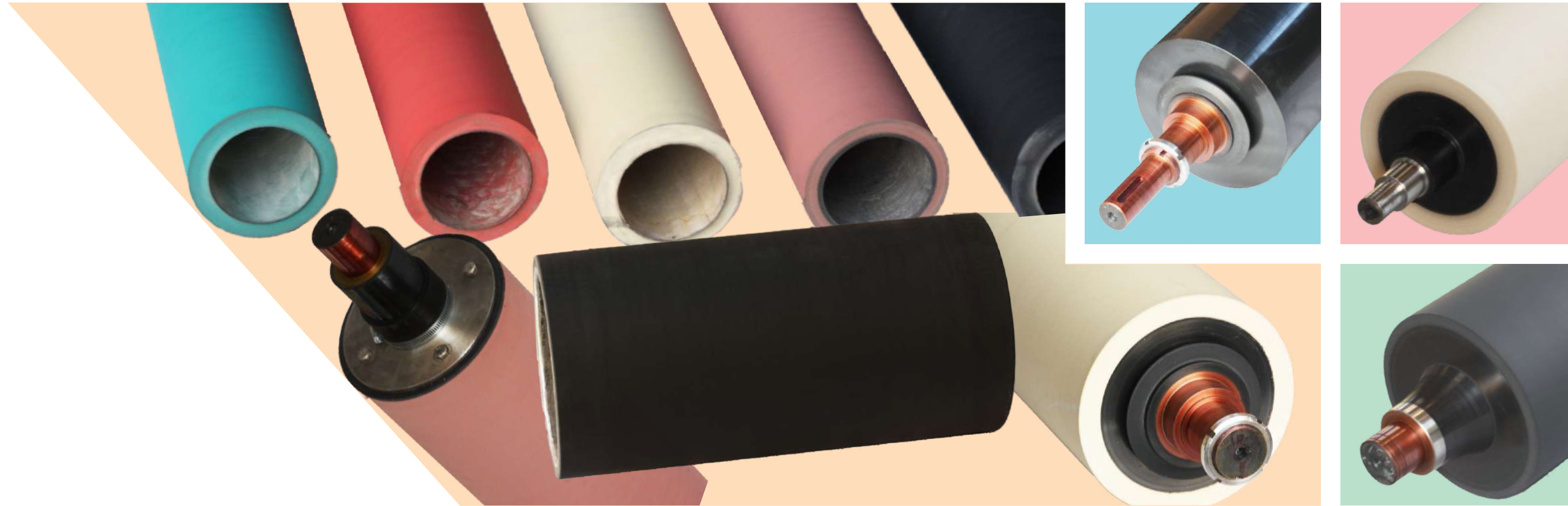
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|--------------------------------------|---|--|
| • Competitive Price | • We create, We Deliver, We fulfill as per commitment | • Using best technologies and raw material for production |
| • Excellent surface finish | • Comparable in quality with the best available in market | • Have good infrastructure, well experience and expertise team |
| • Providing all quality certificates | • 100 % transparency for manufacturing products | |

OUR MOTTO

“ Working for goodwill not for expansion because we believe that our goodwill expand us rather than money ”



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Becoming The Legendary of Best Quality Rollers

We are catering our rollers in major International Textile Machinery Manufacturers like as Kuster Machine, Benninger Machine, Karl - Mayer Machine, Sucker Muller Machine, Goller Machine, Menzel Machine as well as Indian Machinery Manufacturer like Dhall Machine, Jupiter Machine, Harish Machine, Tex fab Machine etc.....

About Rutvi Rubber and Engineering Co.

Rutvi Rubber Engineering Co. is the symbol of **Experience, Expertise and Excellence** Rutvi Rubber and Engineering co. is successfully driven since 4 decade as well known brand of Industrial rubber roller in India **"Shree Jayant Manufacturing co."** Who is one of the leading pioneer manufacturer and suppliers of Industrial rubber roller products in India. The company is incorporated since 1974 and started manufacturing of rubber roller products as well customized products in various applications.

Rutvi Rubber is Incorporated in 2003, the most talented and has versatile personality Mr. Shalin Shah with the help of their ideas and innovations. Mr. Shalin Shah the proprietor of this company has good Experience of Manufacture, expertise in quality and excellence for market research. His focus is clearly intimate that they are going to cater Indian market easily and result is front of us that we have major clientele base which are using our prdoucts instead of big brands and become an alternative of branded manufacturers.

"Becoming The legendary of best quality rollers." We are one of the leading manufacturer and suppliers of industrial rubber roller in India. Our rubber roller is mainly using in these industries like Textile, Plastic, Printing, Paper, Packaging, etc.

We are catering our rollers in major International Textile Machinery Manufacturers like Kuster Machine, Benninger Machine, Karl-Mayer Machine, Sucker Muller Machine, Goller Machine, Menzel Machine as well as Indian Machinery Manufacturer like Dhall Machine, Jupiter Machine, Harish Machine, Tex fab Machine etc.

Products Range

We have highly efficient and dedicated R&D department, which is always working towards the betterment & upgradation of our products in the best possible manner. Our commitment towards producing innovative product range has always been the driving force behind our incredible success. We provide the rollers for hand process and high speed process and give efficient results.

We are using best quality raw material for our products because we believe that using best so getting best.

Rutvi Rubber and Engineering Co. is manufacturing different types of rollers such as:

- Natural Rubber Roller
 - Hypalon Rubber Roller
 - Polyurethane Rubber Roller
 - Stainless steel Roller
- NitrileRubber Roller
 - S.B.R. Rubber Roller
 - Ebonite Roller
 - Hard Chrome Plate Roller
- EPDM Rubber Roller
 - Neoprene Rubber Roller
 - Expander (Banana/bow Roller)
 - Scroll and spiral Roller
- Silicon Rubber Roller
 - SS Claded Roller
 - Mild Steel Roller
 - Teflon Coated Roller

Our Infrastructure

We are manufacturing Rollers for all major industries. we have 2 factories in Location of Ahmedabad Gujarat India. We use superior quality tools and instruments to manufacture our exclusive range which encompasses all types of rollers and products. we have located in Gujarat state in city of 'Machinery Hub' Ahmedabad. Sound infrastructure that is specically designed to meet high product demand along with maintaining the international quality of products. We have all well equipments for producing and conducting our products as well as have expertise and professional team who are handling all orders under their supervision.

Types of Machines using for roller production

- Lathe Machine in various sizes
 - Rubber mixing Machine
 - Calender Machine
 - Rubber Extruders
- Auto Camber Roll Grinders
 - Certified I.B.R. Boilers
 - Vulcanisers
 - Material Handling Sources
- Kneader Machine
 - Dynamic Balancing Machine
 - Sand Blasting Machine
 - Quality Control Equipments

Products Catalogue

1).Heavy Nip Rollers



Coating Thickness (mm) : 16 - 25
Temperature °C upto 120
Hardness Shore°A 50 - 95

Applications

Textile Wet processing Machine like CBR Machine, CDR Machine & Mercerize Machine



Properties

- Premium polymer selection for this heavy nip roller which gives superior performance.
- Maximum squeezing efficiency
- Excellent abrasion resistance

3). Hollow Rubber Roller



Coating Thickness (mm) : 16 - 25
Temperature °C upto 120
Hardness Shore°A 60 - 80

Applications

Specialized process of mercerizing

Properties

- Imported polymer used for prefect result
- Imported bonding agents used for prefect bonding
- High temperature & chemical resistance

5). Hypalon Roller



Coating Thickness (mm) : 15 - 25
Temperature °C upto 120
Hardness Shore°A 50 - 85

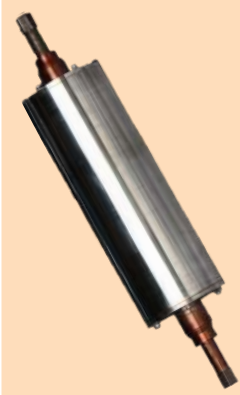
Applications

Neutralization from chemical & Caustic Soda process (Acidic Process)

Properties

- Best performance in Chemical & Acidic Process
- Resistance to extreme temperature
- Good Abrasion Resistance

7). Hard chrome Plated Roller



Coating Thickness (µ) : 25 - 100
Temperature °C upto 120
Hardness Shore°A -

Applications

Heavy nip roller & pressure roller for Zero-Zero Machine

Properties

- Uniform coating on roller surface
- Long life against corrosion

2). Heavy padding Roller

Coating Thickness (mm) : 16 - 25
Temperature °C upto 110
Hardness Shore°A 50 - 90

Applications

Textile Wet processing Machine like Bleaching Machines, Mercerize Machine, Dyeing Machine, Washing Range.

Properties

- Best Rubber Quality selects for various application.
 - Uniform hardness on rubber surface
 - High wear and chemical resistance
- Best performance in wear & abrasion resistance

4). Anti deflection Roller

Coating Thickness (mm) : 15 - 25
Temperature °C upto 120
Hardness Shore°A 60 - 85

Applications

Sizing & indigo dyeing Machine

Properties

- Uniform chemical pick up accross the width on yarn
- Superior performance & long life
- Best for high speed machine

6). Small Nip Roller

Coating Thickness (mm) : 12 - 25
Temperature °C upto 110
Hardness Shore°A 50 - 85

Applications

Sizing & Indigo dyeing Machine

Properties

- Best of continues & lengthy process
- Best for light pressure
- Good resistance for chemical & temperature

8). Drum Roller

Coating Thickness (µ) : 10 - 25
Temperature °C upto 75
Hardness Shore°A 50 - 90

Applications

Mercerizing

Properties

- Excellent Dynamic properties
- Best for Caustic Soda Process
- High Durability

9). Expander Rollers

Size for Finish dia (mm)

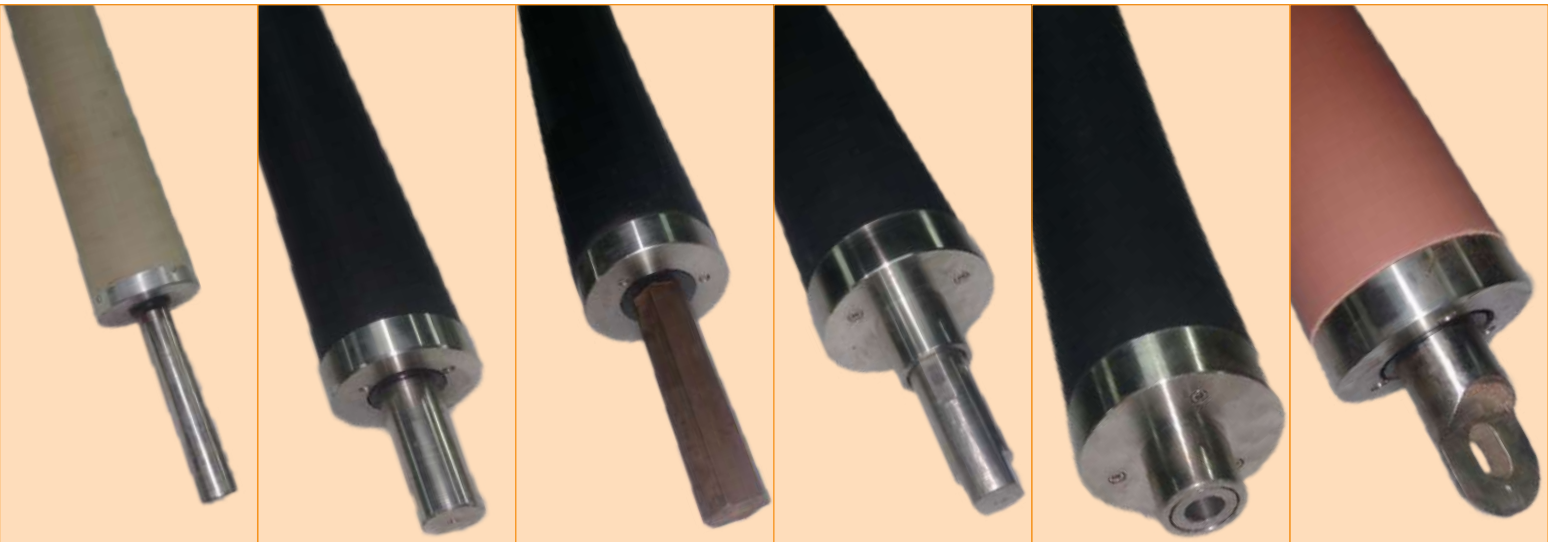
75 / 90 / 95 / 100 / 105 / 110 / 115 / 120 / 125 / 130 / 140 / 150

Applications

Removing creases & spreading the web in industries like textile fabric processing, paper industries, lamination industries, plastic film industries.

Properties

- We make the expanders with s.s. / m.s. shafts & also internal fittings with highly abrasion spools, 2RS bearings, anticorrosive material like hylam, nylon & s.s. material.
- We are using best quality of rubber sleeves from NATURAL, NITRILE, EPDM, NEOPRENE, HYPALON polymers which is excellent for temperature, chemical & abrasion resistance.
- We are using suitable cloth in rubber sleeves for best **REINFORCEMENT**.
- We had developed foot mounted & wall mounted padstels & also gear box padstels for mounting expanders.
- We have all the parts for internal fittings & also external fittings in ready stocks.



10). S.S. Flutted Roller



Size

125 mm x 200 mm dia

Applications

Indigo Sheet Dyeing Machine
Indigo Rope Dyeing Machine

Properties

- Even S.S. Strip Fitting
- Run out - 0.4 to 0.7 mm
- Best quality of S.S. Material with Tested Certificate

11). S.S. Guide Roller

Size

Upto 75 to 300 mm dia

Applications

Textile Wet & chemical Process Machinery

Properties

- Best in Surface Finish
- Run out upto 0.5 mm
- Best Quality of S.S. Material with Tested Certificate



Services

We provide the services for new complete with shell roll with new roller coating & only recoating of old rollers, dynamic & static balancing, cambering grinding, groove, chrome refinishing, precision grinding & complete refurbishing services.

We provide the services for required rubber coating for the customer's application because rubber coatings have pressure limitations. Coating thickness is always dependent on pressure, temperature, rotation of roll, rubber coating hardness & chemical which used in process.

We will help you run faster, waste less & produce a better products.