SN RUB TECH

Industrial Rubber Roller Supplier

"Our rollers don't just move machines – they move businesses forward."

MANUFACTURER OF

Rubber Rollers & Moulding Parts For Plastic, Printing, Packaging, Textile, Industries

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www.snrubtech.com

S N RUB TECH

About Us

Established in the year 2022, we, “S N RUB TECH ”, are one of the leading manufacturers and suppliers of a comprehensive range of Rubber Rollers & Molded Rubber Parts. Our range includes Rubber Tubes/Sleeve, Silicon Sleeves & Rollers, Rubber & Ebonite Lining, Bow Roll and Air Shafts. We develop all our products at par with industry standards, using superior raw material, which is sourced from the certified vendors of the market. Our products are widely used in several industries like textile, paper, packaging, printing and plywood.

To ensure that only flawless products are delivered at clients' end, we stringently check all the products on several parameters. For customizing all our products as per clients' demands, we have a modern manufacturing facility, which is equipped with latest technology and advanced machinery. In addition to this, we provide our clients excellent service support for fulfilling their requirements and demands. Our team of professionals helped us in maintaining amiable relations with them by providing them the exact products and services as per their needs.

Under the efficient guidance of our "Engineers", who has rich experience in this field, we have gained a respectable position in the market. His ethical business practices, leadership qualities, and sound strategies have enabled us to muster a huge client base across the nation.

-: Type Of Polymers:-

- Nitrile Rubber
- Neoprene Rubber
- EPDM Rubber
- Hypalon Rubber
- Butyl Rubber
- Silicone Rubber
- Natural Rubber
- PVC Nitrile Rubber
- Ebonite Rubber
- Polyurethane (PU)Rubber
- Viton Rubber

-: Industries Ally :-

- Textile Industries
- Plastic Industries
- Paper Industries
- Printing Industries
- Steel Industries
- Plywood Industries
- Packaging Industries
- Food Industries
- Lamination Industries
- Converting Industries
- Biscuit Industries
- Cement Industries

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Textile Rubber Rollers

Textile Rubber Rollers are specially designed rollers used in dyeing, printing, finishing, calendering, and squeezing operations across various textile machinery. They provide uniform pressure, non-marking contact, and chemical resistance, ensuring smooth fabric processing and high-quality output.

-: Applications in Textile Industry:-

- **Dyeing Process** : Jigger, Padding Mangle
- **Finishing Process** : Stenter, Sanforizer, Calender
- **Printing Process** : Flatbed & Rotary Printing Machines
- **Washing Process** : Washing Range / Squeezer
- **Squeezing / De-watering Process** : Squeezing Mangle
- **Coating & Laminating Process** : Coating Lines
- **Compacting & Shrinking Process** : Sanforizer / Compactor
- **Inspection & Rolling Process** : Rolling

Why SN RUB TECH for Textile Rollers?

- Decades of Expertise in Rubber Technology
- In-House Roller Fabrication, Coating & Balancing
- Tailored Solutions for Every Machine Type
- Precision Manufacturing with ISO-Grade QA
- Fast Delivery & Service Across India and Export Markets



-: Product Range :-

- Ebonite Rollers
- Guide Rollers
- Mercerizing Rollers
- Mangel Rollers
- Stenter Roller
- Sopper Roller
- Nip Rollers
- Printing Rollers
- Silicate Rollers
- Jigger Roller
- Hot Air Roller

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Groove Rollers



-: Types Of Groove :-

- Helical Groove
- Horizontal Groove
- Square groove
- Straight Groove
- All Tyeps Of Groove
- Vertical Groove
- Diamond Cut
- Square Groove
- Multyple Groove

-: Applications :-

- Cutting Sealing Machine
- Pouch Making Machine
- Winding & Unwinding Machine
- Extusion Film Plant Machine
- Lamination Machine
- Remove All Tyes Of Wrinkles & Slipping

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Flexo & Gravure Ink Roller

SN Rub Tech is the most trusted supplier of Rotogravure Rubber and Lamination Rubber Rollers in the printing industry. Our rollers are of excellent quality. They are manufactured using world-class raw materials and technology which results in superior printing results. In which we use rubbers like EPDM, Neoprene and Nitrile.

SN Rub Tech provides customized products in various bearing sizes as per the client's requirement

-: Silent Features :-

- Hi-Speed Rotogravure impression Roller
- Shore Hardness 60-65 & 70 / 75 As Per Client
- Jointless & Antistatic
- Solvent Resistant Polymers
- Surface Grinding & Dynamic Balancing
- All Diamiters & Bearing Size Micro meter Size

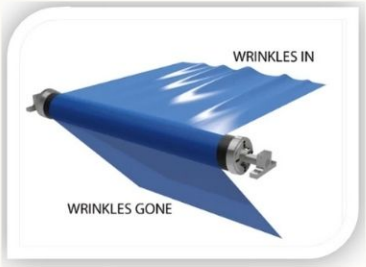


BOW (BANANA) ROLL

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EXPANDER ROLLER, **WRINKAL** REMOVER, **SPREADER** ROLLER







Bow Rollers, Frequently Referred To As “SPREADER ROLLERS” Or “BANANA ROLLERS”, Are Suitable For All Applications In The Textile, Paper And Plastics Industries Where There Is A Requirement To Eliminate Creases, Create Web Separation, Web Expansion And Wrinkle Removal From The Material Being Processed.

S N Enterprise Are A Gujarat Ahmedabad Based Manufacturer And Supplier Of A Large Range Of Bow Bowed Rollers Which Are Manufactured In Various Sizes To Suit Most Web Widths And Applications. They Are Manufactured To Order So Can Be Tailored In Bow Percentage, Roller Covering & Length To Exactly Suit Your Application.

Key Features:

- Wrinkle Removal: Spreads material evenly across its width
- Non-Contact Tension Equalization
- Improves Web Alignment
- Reduces Downtime and Waste
- Custom Bow Angle Adjustment (in advanced designs)

Installation Notes:

- The bowed side must face the slack area of the web
- Mounting angle (typically 15°–30° to web path) determines effectiveness
- Rotation direction must align with web movement



AIRSHAFT

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An Air Shaft is a mechanical device used to hold, unwind, or rewind rolls of web material such as paper, film, foil, textiles, and laminates. It expands using pneumatic pressure (air inflation) to grip the core of a roll firmly and evenly without slippage, ensuring precise and efficient web handling.

Types of Air Shafts Offered by SN RUB TECH

1. Lug Type Air Shaft (Mechanical Expandable)
   - Most commonly used
   - Ideal for 3" and 6" core IDs
   - Heavy-duty for high-speed machines
2. Leaf Type Air Shaft (Strip Shaft)
   - Uniform expansion
   - Suitable for delicate cores
   - No damage to core during expansion
3. Cantilever Air Shaft
   - One-sided support
   - Quick loading/unloading
   - Ideal for narrow web converting machines
4. Multi-Tube Air Shaft
   - For ultra-lightweight web materials
   - Low-pressure expansion
   - Higher concentricity and smooth rotation

Applications of Air Shafts

- Slitter Rewinders
- Lamination & Coating Machines
- Printing Machines (Flexo, Rotogravure)
- Paper, Film, Foil & Textile Converting Lines
- Winding & Unwinding Stations

-: Key Features & Benefits :-

- Quick Loading & Unloading: Saves time, boosts productivity
- Precise Core Grip: Even expansion ensures no core damage
- High-Speed Compatibility: Designed for vibration-free running
- Long Operational Life: Built from wear-resistant materials
- Customizable Ends: Journals, keyways, adapters as per drawing
- Repair & Refurbishment Services Available



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AIRSHAFT PARTS



AIRTUBE



AIR CHUCK



AIR VALVE



ALL LUGS



SHAFTY CHUCK



SPRING



P TUBE

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HARD CROME PLATING

Hardchrome plated rollers are precision-engineered rollers coated with a thin layer of hard chromium through electroplating. The chrome plating gives the roller exceptional surface hardness, wear resistance, and corrosion protection, making it ideal for heavy-duty and high-precision industrial applications



-: APPLICATIONS :-

- Printing Machines (gravure, flexo, offset)
- Lamination Machines
- Textile Calendering Units
- Steel Plants (processing and recoiling lines)
- Plastic Film and Sheet Manufacturing
- Packaging and Converting Lines
- Paper Mills

-: KEY FEATURES & BENEFITS :-

- High Surface Hardness: Long-lasting under mechanical and abrasive wear.
- Corrosion Resistant: Excellent performance in humid or chemical-prone environments.
- Mirror Finish: Ideal for high-speed and precision applications.
- Dynamic Balancing: Ensures vibration-free, high-speed operation.
- Re-Grinding & Re-Chroming Services: For extended roller life.

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ALLU. ANODISED

Aluminum Rollers Are Lightweight, Corrosion-Resistant, And Precision-Engineered Rollers Made From Aluminum Or Aluminum Alloys. They Are Widely Used Where Weight Savings, Thermal Conductivity, Or Corrosion Resistance Are Required.

Anodised rollers are aluminum or aluminum-coated rollers that undergo anodizing, an electrochemical process that forms a durable, corrosion-resistant, and wear-resistant oxide layer on the surface.

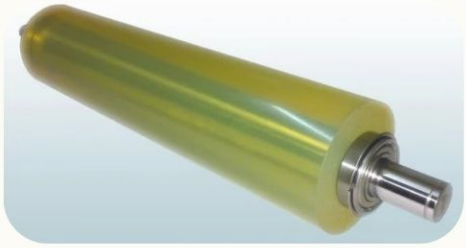


-: APPLICATIONS :-

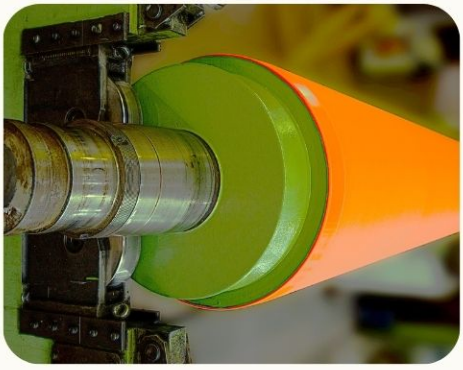
- Excellent Abrasion Resistance
- High Load-Bearing Capacity
- Low Noise and Vibration Damping
- Printing Industry – For gravure, flexographic, and offset printing
- Packaging Machinery
- Textile Processing Machines
- Lamination and Slitting Machines
- Foil and Film Conversion Lines

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POLYURETHANE / PU



"**SN RUB TECH**" refers to Polyurethane Rollers, which are commonly used in industrial applications due to their excellent wear resistance, durability, and load-bearing properties.



-: APPLICATIONS :-

- **Textile Industry**: Yarn winding, fabric guiding rollers
- **Printing Industry**: INK Transfer Rollers, Guide Rollers
- **Packaging Industry**: Conveyor rollers, feeder rollers
- **Steel Industry**: Coil handling, material transfer
- **Automotive**: Parts handling and movement in assembly lines
- **Glass Industry**: Smooth and non-damaging transport

-: KEY FEATURE :-

- Excellent Abrasion Resistance
- High Load-Bearing Capacity
- Low Noise and Vibration Damping
- Resistance to Oil, Grease, and Solvents
- Non-Marking Surface
- Good Flexibility and Rebound Characteristics

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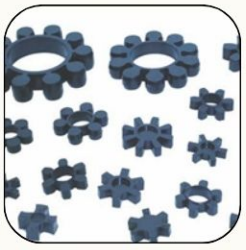
MOULDED PARTS












- Viper Seal
- U and V seal
- Chevron Set
- Quad Ring
- Cup Seal
- Vacuum Cup
- Bearing Sleeve
- Coupling Bush
- Rubber Pad
- Washers
- Flange Gaskets
- Rubber Bellows.
- Food Grade Parts.
- Gaskets
- Flat Ring
- Silicon Rubber Cord
- O-Rings Sleeves
- Silicon Rubber Strips
- Silicon Tub (FDA Approved)
- Silicon Rubber Sheets

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PRODUCT AT A GLANCE

- Rubber Rollers
- Ebonite Rubber Rollers
- Silicon Rubber Rollers
- S. S. Rollers
- Alluminum Rubber Rollers
- Hardcrome
- Rubber Rollers
- Ebonite Rollers
- Silicone Rubber Rollers
- S. S. Rollers
- Hard Chrome Plated Rollers
- Alluminum Rollers
- Gravure & Flexo Rubber Rollers
- Polyurethane (PU) Rollers
- Grooved Rubber Rollers
- Quick Change Rubber Sleeve (Solventless, Flexo, Gravure)
- Solventless Lamination Rollers
- Lamination Rubber Rollers
- UV Coating Machine Rubber Rollers
- Expander - Bow (BANANA) Rollers
- Polyband Expander Rollers
- Rubber Sleeves
- Embossing Rollers
- Anilox Rollers
- Anodised Rollers
- Airshaft / Multy Bladder Shaft
- Airshaft & Safety Chuck
- Air Tube For Airshaft
- Air Valve For Airshaft
- Spring For Airshaft
- Rubber Lugs For Airshaft
- Alluminum Lugs For Airshaft
- Moulding Articles

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SALIENT FEATURE

- Daimensional Accuracy Grinding Tolerance As Per Your Daimention
- Uniform Hardness All Our Surface Area
- Resistance To Printing Chemicals, Oils And Ozcne
- Prevents Shock And Crack Damage
- High Abrasion Resistance
- Excellent Metal Rubber Bonding
- Dynamically Balanced
- Rollers Are Free From Pin Holes And Surface Defects
- Customized To Suit Different Running Speeds Of The Machines And Local Atmospheric Conditions
- Antistatic Roller To Eliminate The Static Charge Generated From The Normal Roller
- Proper Selection Of Polymers As Per You Application
- Quick Response & Delivery Time

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