

# LATHIA

POLYMER INDUSTRIES



*Reliable Resilient Remarkable*

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💡 Precision in Every Roll – Partner with Us for  
Industrial Excellence

**For Business Enquiries**

**Contact :**



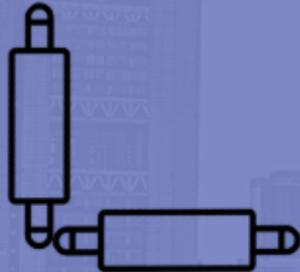
**Hiren Lathia (9825019634)**

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ISO Certified  
manufacturer &  
exporter

Specializing in  
Rubber Rollers  
PU-  
coated, Tungsten  
Carbide,  
Hardchrome  
Rolls



Serving global  
industrial clients  
with quality &  
precision

**WHO WE  
ARE?  
&  
WHAT  
WE STAND  
FOR?**



Durable, high-  
performance rollers  
for industrial use.

Reliability &  
Serviceability



Custom  
manufacturing  
as per client  
request.

# about US

## Company Legacy

- **30+ years of expertise in rubber roller manufacturing**
- **Founded by Mr. C. P. Lathia, a pioneer with 60+ years in the rubber industry**
- **Former Managing Director of Lathia Rubber Mfg. Co. Pvt. Ltd for over 30 years**

## Industries We Serve

- **Catering to a wide range of sectors:**
- **Textile | Paper | Plastic | Cement**
- **Steel | Plywood & Lamination**
- **Chemical | Tannery**

## Our Quality Commitment

- **Quality-driven organization with a dedicated process control unit**
- **Continuous improvement since inception**
- **Skilled personnel operating advanced machinery & instruments**
- **Use of reliable raw materials and experienced management**
- **Ensuring superior product quality and prompt service at every stage**

# Our Products



## Steel Mill Rollers – High Performance Rubber & PU Solutions

### Overview

- Trusted by leading steel mills across India
- Acid & abrasion-resistant for tough industrial use
- Designed for efficiency, durability & custom requirements



### Key Features :

- ✓ High tensile strength
- ✓ Smooth & precise surface finish
- ✓ Highly durable & long-lasting
- ✓ Competitive pricing

### Roller Types We Manufacture

#### Process Rolls

- Squeeze Roll
- Snubber Roll
- Chromating Roll
- Pickling Roll



#### Guiding & Support Rolls

- Bridle Roll
- Deflector Roll
- Accumulator Roll



#### Finishing & Handling Rolls

- Pinch Roll
- Slitter Roll
- Wringer Roll



## Textile & Cement Mill Rollers – Engineered for Precision & Performance

 ISO 9001:2000 Certified Manufacturing

Ensuring strict quality control and consistent product excellence

### Quality Checks on Key Parameters:

- Tensile Strength
- Durability
- Adhesion & Abrasion Resistance
- Caustic Resistance
- Surface Finish

### Salient Features :

- High Tensile Strength
- Smooth & Precise Finish
- Excellent Durability
- Superior Operational Performance

### Applications :

Designed to roll out and press fabric sheets & yarns in textile processing

### Available Roller Types:

- Mangel Roll
- Nip Roll
- Merceriser Roll
- Ebonite Roll
- MS Roll
- Hot Air Roll

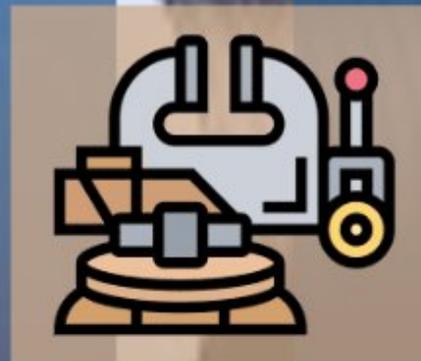
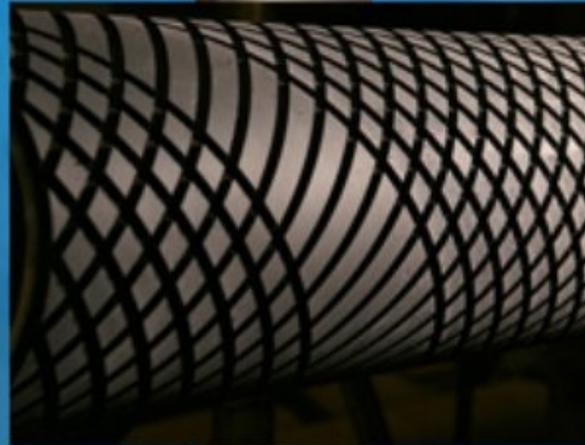




# Plywood & Lamination Industries



- The rollers widely used in the plywood industry require careful compounding of various raw materials.
- Great care is taken to ensure that the individual layers of the covering are in compliance to each other, specially the metal core.



The rolls used for the plywood industry are numerous and include the following:

## Salient Features:

- High durability
- Superior performance
- Dimensional accuracy
- Fine and smooth finish

# TANNERY INDUSTRY



- Rubber rollers find extensive usage in tanneries and other allied industries.
- These heavy duty rubber rollers are especially designed keeping in mind their utility in various different industries.
- To ensure excellent performance and longer working life, we fabricate Rubber Rollers in varied specifications using quality polymers.

**Key attributes of rubber rollers available with us :**

- **Accurate dimensions**
- **Easy to mount**
- **Longer working life**
- **Excellent performance**

**Special rubber compounds for setting roller (works in very high pressure), splitting, fleshing, buffing and samming machine.**



# PAPER INDUSTRIES

- We offer a comprehensive range of high-performance paper mill rollers that are widely used across paper mills in India for their quality and reliability.
- Manufactured using premium raw materials such as thermoplastics, paper, textiles, and steel, these rollers play a vital role in various web processing machines.
- Supported by advanced infrastructure and skilled professionals, we specialize in custom-designed solutions.

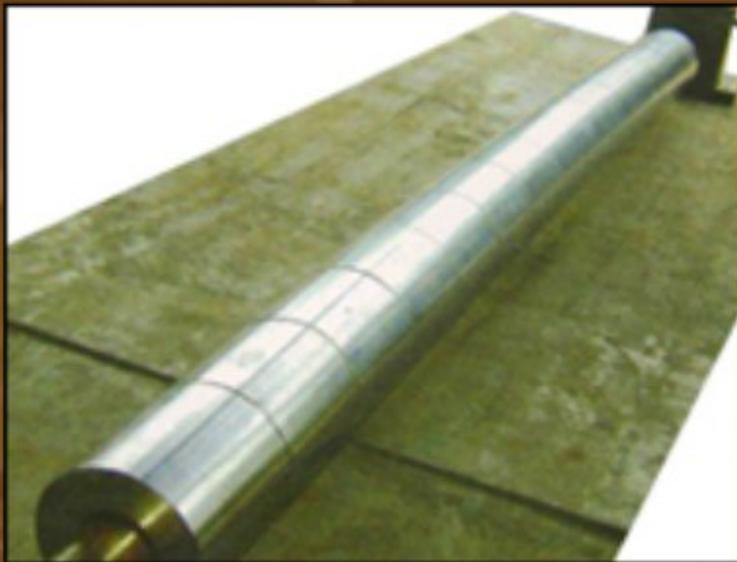


## Key features include-

- Dimensional accuracy, high load capacity, corrosion and abrasion resistance, and long-lasting durability.
- Each roller is crafted using seamless pipes, with spindles undergoing advanced testing methods like ultrasound and radiography to detect even the smallest flaws.
- Hubs are shrink-fitted, and spindles are precisely machined and dynamically balanced to ensure optimal performance.

# **RUBBER LINING & RUBBER SLEEVE**

**Mainly used in Chemical  
Industries for its  
anticorrosive quality & its  
resistance against all kinds  
of acids.**



**We can supply these linings in all  
kinds of natural & Synthetic  
Rubber as per the Working  
parameters and the clients  
requirements.**

**AVAILABLE**

**NOW**

# POLYURETHANE ROLLERS

**Durable. Versatile. High-Performance.**



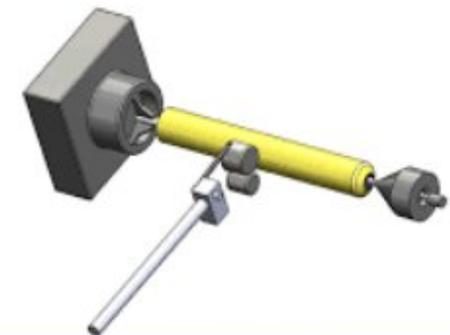
**Polyurethane Rollers**

- We specialize in manufacturing and supplying polyurethane rollers designed for superior load-bearing capacity, exceptional toughness, and long-term durability.
- Available in a wide range of sizes and specifications, our PU rollers are trusted across industries for their adaptability and strength.

## ✓ Key Features & Benefits

- **High Abrasion & Tear Resistance** – Performs under heavy wear
- **Excellent Oil, Grease & Chemical Resistance** – For industrial environments
- **Wide Hardness Range** – Tailored to application needs
- **High Elasticity & Resilience** – Absorbs shock and maintains shape
- **Radiation & Environmental Resistance** – Suitable for extreme conditions
- **Shelf Life > 12 Months** – Long-term storage without performance loss

**Polyurethane Roller Machining**





# Hard Chrome Plating in Polymer Industry

Surface coating process applying hard chromium on rollers and metal parts  
Enhances performance and life of components used in polymer processing

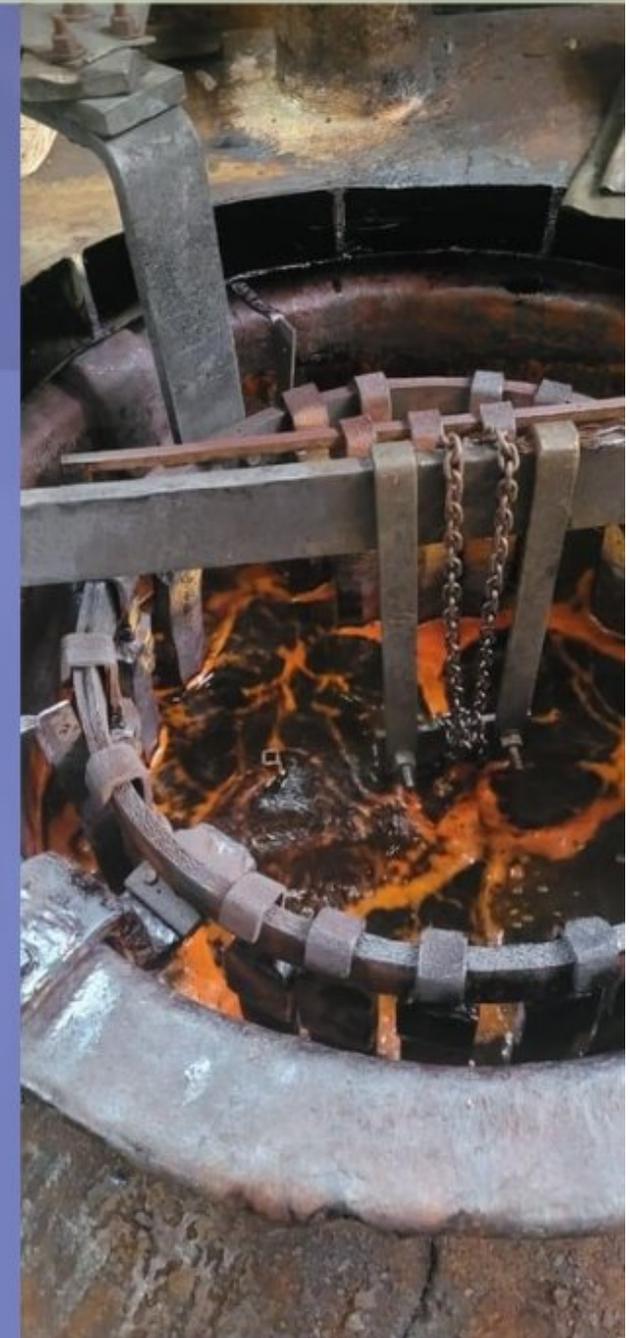
This electroplating process creates a wear-resistant, corrosion-resistant, and ultra-smooth surface, enhancing the life and performance of



industrial rollers used in processes such as extrusion, calendaring, lamination, and web handling.



It is especially critical for components that endure constant pressure, friction, and exposure to chemicals during polymer processing.



# TUNGSTEN CARBIDE

**Tungsten Carbide is a hard, dense, and highly wear-resistant metal compound made by combining tungsten and carbon.**



## Key Benefits

- **Ultra-hard and highly durable**
- **Excellent wear and abrasion resistance**
- **Corrosion and chemical resistant**
- **Withstands high temperatures**
- **Longer life, less maintenance**
- **Enhances surface finish and performance**
- **Ideal for heavy-duty industrial use**




  
**OUR**
  
**ACHIEVEMENTS**



