



PRAGATI ROLLERS

Supplier & Manufacturer of
Rolling Mills & Tube Mill Spare Parts



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ABOUT US

Pragati Rollers is a trusted name in the roller manufacturing industry, with years of proven expertise and commitment to excellence.

We specialize in designing and manufacturing a wide range of industrial rollers that meet global quality standards. Our focus is on precision engineering, durability, and customer satisfaction.

OUR MISSION:

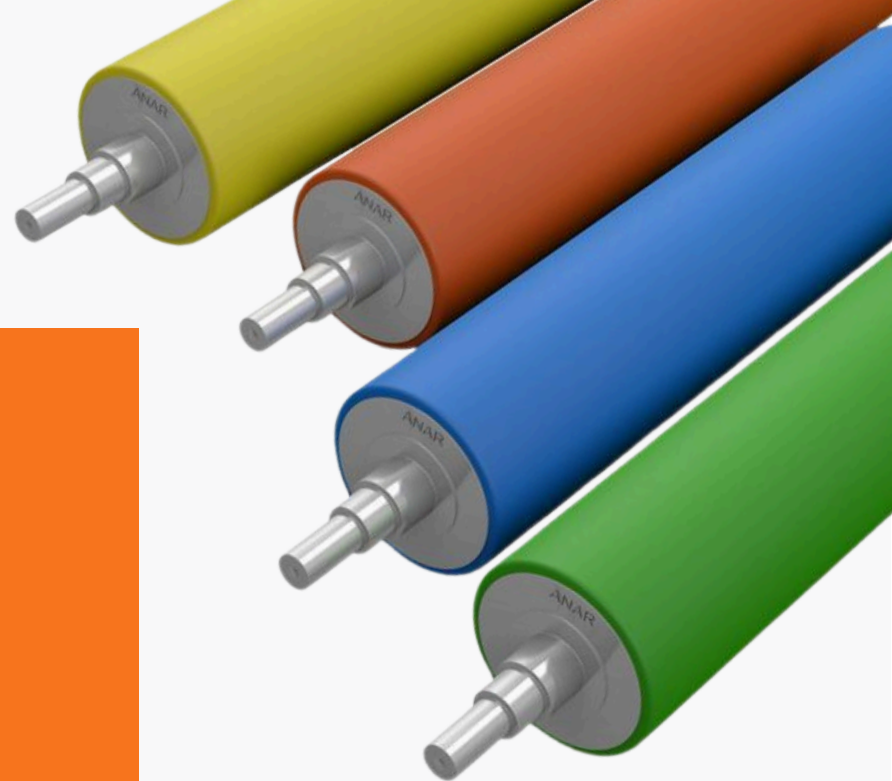
To deliver world-class rollers with uncompromising quality.

OUR VISION:

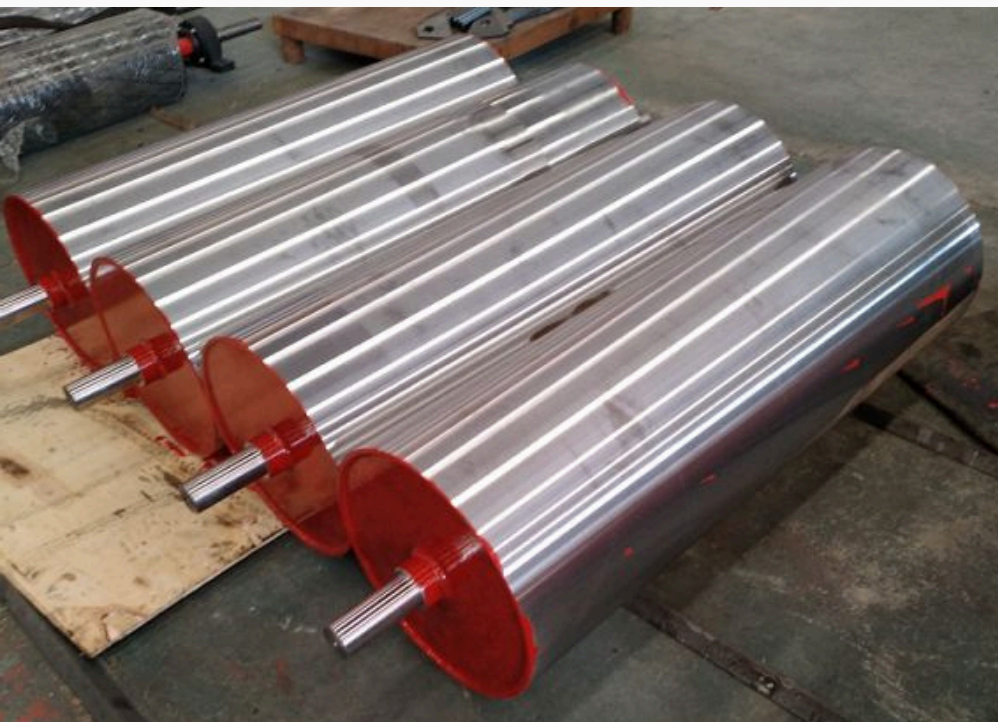
To be a global leader in roller manufacturing, recognized for innovation and reliability.

CORE VALUES:

Quality · Trust · Innovation · Service



Our Values



Product Range Overview-

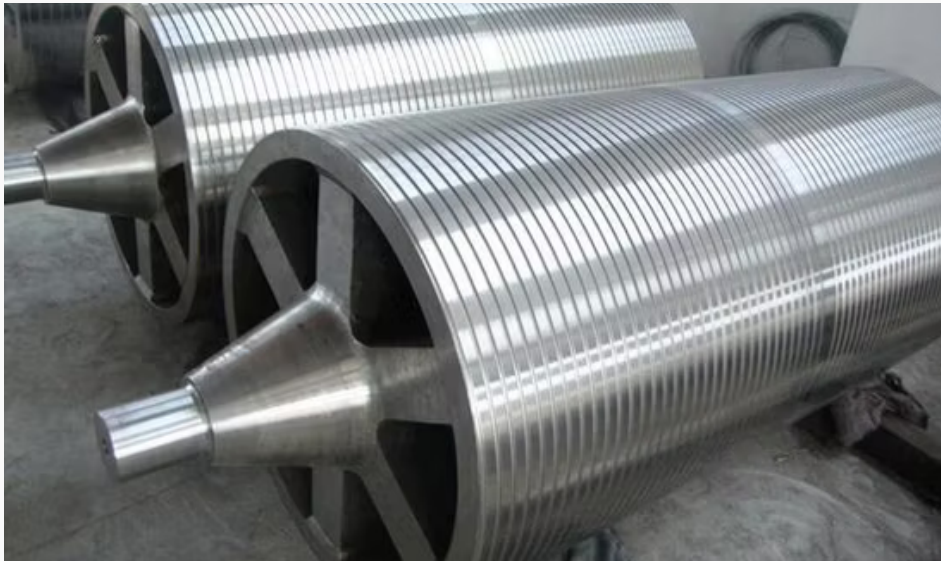
Pragati Rollers manufactures a wide range of rollers designed for industries such as Printing, Packaging, Textile, Paper, Steel, and more.

Infrastructure & Capabilities-

- State-of-the-art manufacturing facilities equipped with modern machinery.
- Skilled workforce with years of technical expertise.
- Strong R&D team to innovate and improve roller performance.
- Rigorous quality control at every stage of production.

1. Sink Roll

The Sink Roll is mounted horizontally and rotates at a controlled speed, allowing the steel strip to pass over it. It acts as a bridge between the entry and exit sections of the galvanizing line, providing support and stability while immersed in the zinc bath.



Material:

S.S. 316L Ferrite Free
Centrifugal Casting,
High-strength heat-resistant
alloy steel.

Use:

Supports and stabilizes steel
strips as they pass through
the zinc bath.

2. Sink Roll Arms

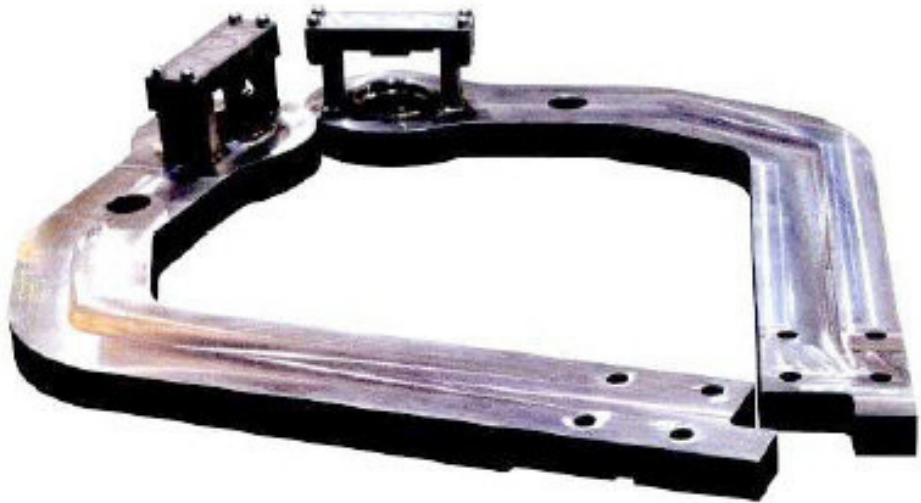
Sink Roll and Stabilizer Roll Arms are designed for galvanizing line furnaces. Made of heat-resistant alloy steel, these hollow hearth rollers are engineered for strength and durability under extreme conditions.

Material:

S.S. 316L Ferrite Free
Centrifugal Casting,
Heat-resistant alloy steel.

Use:

Provides structural support
for Sink and Stabilizer Rolls in
galvanizing lines.



3. Stabilizer Rolls

Stabilizer Rolls are placed inside the molten metal bath to stabilize and optimize coating and strip vibration. They are manufactured in different configurations to meet diverse customer requirements.



Material:

S.S. 316L Ferrite Free
Centrifugal Casting,
Manufactured in various heat-
resistant alloy configurations.

Use:

Used inside molten metal
baths to stabilize and optimize
strip vibration during coating.

4. Neoprene Rubber Roll

Neoprene Rubber Rolls are made from chloroprene polymer, which improves resistance to oxidation, ozone, and oils. It is a versatile compound, offering good performance across multiple industrial applications.

Material:

Neoprene (polymer of chloroprene).

Use:

General-purpose roller with resistance to oils, ozone, and oxidation.



5. Hypalon Rubber Roll

Hypalon Rubber Rolls are recommended for applications needing resistance to chemicals, waxes, temperature extremes, ozone, and UV light. They perform well when exposed to solvents and corrosive chemicals.



Material:

Chlorosulfonated polyethylene (Hypalon).

Use:

Ideal for industries requiring resistance to chemicals, solvents, and extreme environments.

6. Hard Chrome Roller

Hard Chrome Rollers provide exceptional wear resistance, corrosion resistance, and long-lasting durability, representing advancements in material science and surface engineering.

Material:

Steel core with hard chrome plating.

Use:

Ensures high durability and resistance in industrial operations.



7. Tube Mill Rolls

Tube Mill Rolls are manufactured from high-grade materials for durability and precision. They are capable of achieving high tolerances, ensuring efficiency and reliability in tube forming industries.



Material:

High-grade alloy steel.

Use:

Form tubes of various sizes in tube rolling mills.

8. Fins

The Fin section in tube or pipe mills ensures proper edge preparation for welding and aligns the tube body for accuracy.

Material:

High-strength tool steel.

Use:

Prepares tube/pipe edges for welding during tube and pipe mill operations.



9. Tube Mill Shaft (Cardan Shaft)

Tube Mill Cardan Shafts are mechanical components designed to transfer power or torque from the motor to rollers, enabling efficient grinding and tube processing operations.



Material:

High-grade alloy steel.

Use:

Transmits torque and power from motor to rollers in tube mills.

10. Stellite & CAN Alloy Bush

Stellite & CAN Alloy Bushes are known for superior wear and corrosion resistance. They are widely used in oil & gas, steel, petrochemical, food, and nuclear industries.

Material:

Stellite 6 and CAN alloys.

Use:

Provides high wear and corrosion resistance for demanding industries.



11. P. B. Bushes

PB Bushes are extensively used in engineering for reliable power transmission, even under shaft misalignment. Available in various types such as self-lubricating, aluminum bronze, brass, and tin bronze bushes.



Material:

Phosphor Bronze, Aluminum Bronze, Brass, Tin Bronze.

Use:

Facilitates smooth power transmission in general engineering applications.

12. Gears

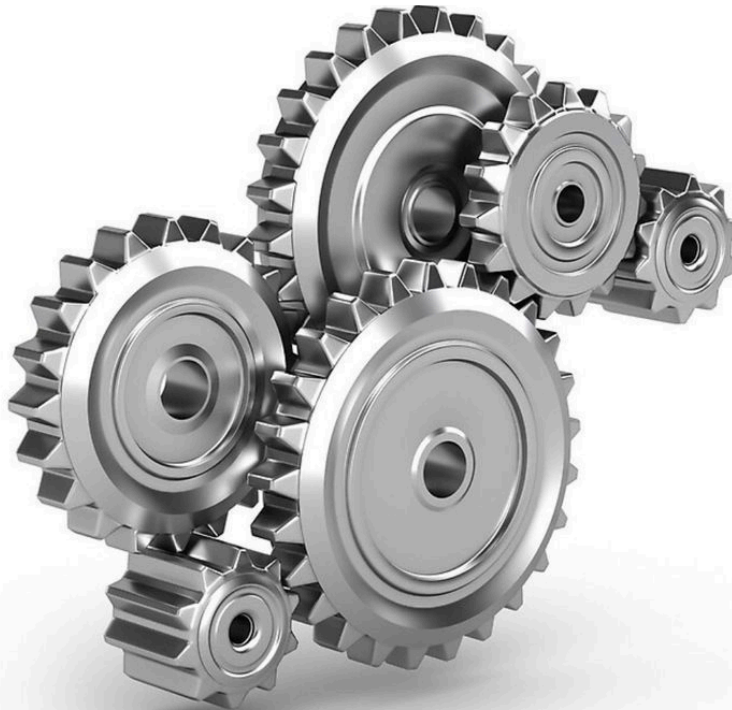
Gears are mechanical components with precision-cut teeth, designed to transmit rotation and power between shafts efficiently in industrial machinery.

Material:

Alloy steel, hardened steel.

Use:

Transmits motion and power between shafts in machinery.



13. Crane Wheels

Crane Wheels are engineered to support heavy cranes and loads while enabling reciprocating movement along fixed tracks. They consist of wheel axles, wheel pieces, bearing boxes, and bearings for durability.



Material:

Forged alloy steel.

Use:

Supports crane movement and load handling on fixed tracks.

14. Hose Pipe

High-pressure Hose Pipes are designed with thick walls for strength and corrosion resistance. Available in multiple sizes and lengths, they are customizable for extreme environments.

Material:

Corrosion-resistant, hydro-formed steel-reinforced rubber.

Use:

Transports high-pressure fluids in industrial environments.



15. Rubber Spacers

Rubber Spacers are used in machinery and outdoor applications requiring vibration absorption and noise reduction. They offer durability and resistance against weather conditions.



Material:

Durable, weather-resistant rubber.

Use:

Reduces vibration, absorbs shocks, and minimizes noise in machinery.

Our Machineries-

Our advanced machineries empower us to manufacture precision-engineered rollers with accuracy, durability, and efficiency, ensuring superior quality across every production stage.

01



Lathe Machines (12 ft, 16 ft, 20 ft)

High-precision turning for rollers of multiple sizes with consistent accuracy.

02



All Types of Welding Machines

Strong, reliable joints for heavy-duty roller fabrication and repair work.

03



CNC Turning Machine

Automated turning ensures perfect finish and uniformity for industrial rollers.

04



Grinders

Precision grinding for flawless roller surfaces and dimensional accuracy.

05



Milling & VMC Machine

Advanced milling for complex shapes and smooth surface finishing.

06



Drilling Machines

Accurate drilling solutions for roller cores and custom industrial components.

OUR CLIENTS

Proudly serving leading industrial brands—trusted partners across steel, lighting, and power sectors—demonstrating our credibility and excellence.



Bhushan Steel BSL Limited

A leading steel manufacturer in India, producing high-quality flat steel products for automotive, construction, and infrastructure industries.



Surya Roshni Limited

Renowned for steel pipes and lighting solutions, serving diverse industries with innovation, durability, and nationwide market presence.

OUR CLIENTS



Jindal Power & Steel Limited

Part of Jindal Group, a major producer of steel and power solutions with a strong global presence.



Yogi Digi Drives Private Limited

Specialized in motion control and power transmission products, offering innovative solutions for industrial automation and efficiency.



Aarti Strips Private Limited (Nepal)

A trusted steel manufacturer in Nepal, delivering quality strips and coils for industrial and construction applications.

Why Choose Pragati Rollers?



- Timely delivery and after-sales support.
- Wide range of rollers for multiple industries.
- Customized solutions tailored to client needs.
- Trusted by leading industries across India & abroad.
- High-quality raw materials and strict quality checks.
- State-of-the-art infrastructure with modern technology.



THANK YOU

We sincerely thank you for taking the time to learn about Pragati Rollers.
Your trust inspires us to keep innovating, delivering precision, and ensuring excellence in every product we manufacture.

Together, let's roll towards progress and success.



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