



MOSTER

METAL COATING INDUSTRIES

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We specialize in providing high-quality coated component designed to meet the needs of wire draw and textile company. And concrete plants also. Our company has grown from a small startup to a trusted leader in wire industry and also concrete plants. Our mission is to provide better quality, and we are driven by our commitment to innovation, sustainability, and exceptional customer service. Over the years, we have earned a reputation for unique and better qualities that make us stand out in the marketplace. Our team works tirelessly to ensure that every customer receives the best possible experience. Thank you for choosing MOSTER METAL. We look forward to serving you.

For more information contact us .

About Us

Welcome to [MOSTER METAL COATING INDUSTRIES](#), a dealing in advanced metal coating solutions. We have been committed to providing high-quality, durable, and innovative metal coatings for a wide range of industries. Specializing in protective coatings that enhance the performance, appearance, and longevity of Pulley, Cones, we serve businesses across sectors such as manufacturing, Wire draw Companies, Concrete plants. At Moster Metal Coating Industries, we understand the importance of quality and reliability. That's why we use state-of-the-art technology and industry-leading techniques to ensure that every project meets the highest standards. Our coatings not only protect against corrosion, wear, and tear, but also improve the aesthetic appeal of metal surfaces, offering both functionality and style and durability.



Our company dealing in

01 Thermal spray coating

02 Plasma coating

03 T.C Coating

04 Nickel Coating

05 Wire draw cross
heads

06 Spare parts of Cement
industries



Hey there!. Here it's ceramic coated pulleys of various types and different size. There is simple V groove Aluminium pulley, and flyer pulley. Which is used in wire draw machine for long durability. Most of Cable industries use ceramic coated pulleys for long Life or part

Description of Products



Ceramic coated Cone

.These cones are use for multi line of copper wires for smooth transition of wire. We provide in different sizes



T.C Coated Cone

These cones are use for long time durability. And comes in different sizes



Our **TC-coated cones** are designed for superior durability. Made from high-quality steel and coated with Tungsten Carbide (TC), these cones offer exceptional resistance to wear, corrosion, and abrasion. This coating extends the lifespan of the cone, reducing maintenance costs and downtime for industries like mining, oil & gas, construction, and manufacturing. Tungsten Carbide, known for its hardness and toughness, creates a strong, long-lasting surface that withstands extreme pressure and harsh conditions.

Choose **Our Company** for TC-coated cones that deliver unmatched strength and performance, ensuring your operations run smoothly with minimal interruption

This coating enhances the roller's performance in various ways, depending on the application. Here are some potential benefits and uses of ceramic-coated rollers:

Increased Durability. Its comes in different sizes
Heat Resistance, Corrosion Resistance, Smooth Surface
Improved Chemical Resistance, Reduced Maintenance,
Printing Industry, Textile Industry, Conveyor Systems, Food
and Beverage

If you're looking for ceramic-coated rollers for a specific application, could you provide more details? I can give you a more tailored explanation or product recommendations.



Elaborate on what
you want to discuss.

CERAMIC COATED ROLLER

Annealer hub (Contact tube)



In wire drawing, **annealing** is the process of heating the wire to a specific temperature to soften it, making it easier to draw (stretch) into thinner wires. The **Annealer hub** is likely the part of the wire drawing machine where the wire passes through during the annealing process. It helps maintain consistent heat and can be coated with materials like **nickel** or **tungsten carbide** to increase durability and reduce wear, especially when handling high temperatures and friction.

1. **Nickel-coated hubs:** Nickel coatings are often used because they provide good corrosion resistance, improved strength, and wear resistance.

2. **Tungsten carbide (TC)-coated hubs:** Tungsten carbide is harder than nickel and is used when even higher resistance to wear and heat is required. It's commonly used in applications where the equipment is subjected to very harsh conditions.

These hubs are typically **tube-like** in shape to allow the wire to pass through easily while being subjected to the necessary conditions for annealing.

Godet Shell Barmag Recoated



A Godet Shell in the textile industry is a critical component used in yarn processing and filament production machinery, such as draw texturizing machines (DTY)



Our Godet Shells are designed to enhance the efficiency and precision of textile machinery, particularly in the fiber spinning and draw texturing processes. Crafted from high-quality materials, these shells ensure optimal yarn handling and maintain consistent tension and speed during production. Used in draw texturing, spinning, and winding machines.

Ideal for handling synthetic fibers like polyester, nylon, and polypropylene.

Ensures tension control and consistent yarn quality.

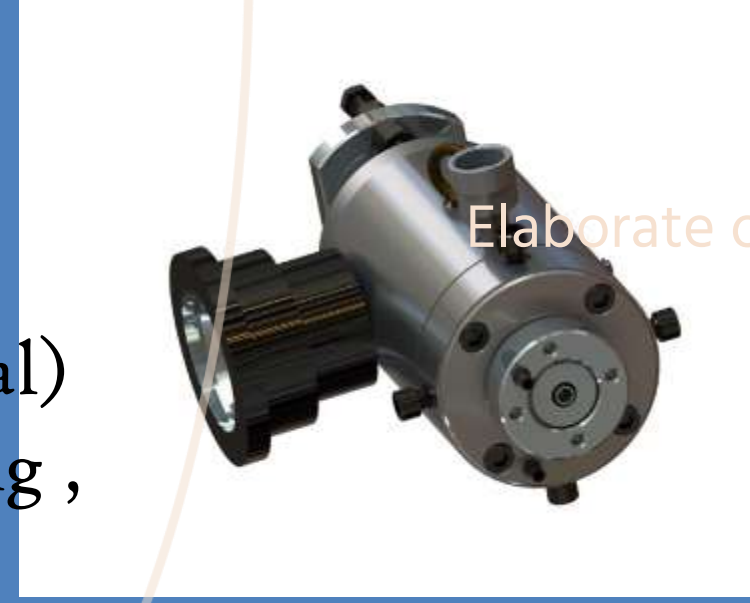
Cross Heads

MOSTER METAL is manufacturing & designing die (manual) center cross head with single layer , double layer ,self centering , double layer (skin) & stripe (marking) for various type of compound like PVC, HDPE, PP,PE, XLPE, nylon, rubber etc. We also manufacturing the rubber cross head with water jacketing the system to control the friction temperature of rubber .We use best quality of alloy steel to manufacturing the cross head , Our cross head have application in all type control house wiring ,jelly fixed telecom cable , optical fiber cable , submersible cable, lift cable, flat cable, shaped cable, control cable, power cable, H.T. cable etc. All cross head can be fitted to virtually any extruder, cross head have found application in wire & cable , pipe, profile & medical tubing industry .

Single-Layer Crosshead – Used for simple coating applications.

Multi-Layer Crosshead – Used for co-extrusion, allowing multiple layers of different materials.

Adjustable Centering Crosshead – Allows fine-tuning of the coating thickness.



Sector rollers

Sector rollers are specialized rollers used in extrusion processes, particularly in wire and cable manufacturing, hose extrusion, and plastic profile production. They play a crucial role in guiding, shaping, or cooling extruded materials as they move through the production line.

Sector rollers serve multiple purposes depending on their placement in the extrusion line:

Guiding – Ensures proper alignment of the extruded material.

Shaping & Forming – Helps shape the material as it cools.

Compression & Calibration – Applies gentle pressure to maintain precise dimensions.

We manufacturing & designing roller in different sizes



Gears

We manufacture a wide range of high-quality gears designed for various industrial applications. Our precision-engineered gears ensure efficiency, durability, and seamless power transmission across different sectors.



Spur Gears



Helical Gears



Gear Rack



Bevel Gears



Miter Gears



Worm Gears



Screw Gears



Internal Gears

Types of Gears We Offer:

Spur Gears

- Straight-toothed gears for simple, efficient power transmission. Ideal for low-speed applications such as conveyors and mechanical systems.

Helical Gears

- Angled teeth for smoother and quieter operation. Used in automotive transmissions, industrial machinery, and robotics.

Bevel Gears

- Conical-shaped gears designed to transmit power between intersecting shafts. Commonly used in differential systems and heavy-duty machinery.

Worm Gears

- A screw-like gear meshing with a worm wheel for high torque and speed reduction. Suitable for elevators, conveyor belts, and heavy-load applications.

Rack and Pinion

- Converts rotational motion into linear motion. Essential in steering systems and automation equipment.

Planetary Gears

- Multiple gears working together for compact and high-efficiency power transmission. Used in automotive gearboxes and precision machinery.

Why Choose Our Gears?

- ✓ High-grade materials for enhanced durability
- ✓ Custom manufacturing available to meet specific requirements
- ✓ Precision machining ensures minimal noise and friction
- ✓ Tested for optimal performance in industrial applications

Concrete plant Component

We specialize in manufacturing high-quality components for concrete plants, providing durable and reliable solutions for the construction and concrete industries. From hanger bearings and arm clamps to mixing blades and protective liners, our products are designed to withstand the demanding conditions of concrete production.

With a focus on innovation, precision engineering, and exceptional durability, our components ensure the smooth operation and efficiency of concrete mixing equipment. We are committed to delivering excellence through quality materials, advanced manufacturing processes, and tailored solutions that meet the specific needs of our clients.



Hanger bearing

Hanger bearings are crucial components used in screw conveyors and augers that transport cement, aggregates, and concrete mix.



Arm clamp

These clamps play a critical role in securing the mixing arms to the central shaft of the mixer, ensuring stability and efficient mixing of concrete materials.



Mixture Tiles

They protect the mixer body from abrasion and wear due to the rough and abrasive concrete mix. Typically made from high-chrome alloy, hardened steel, or ceramic materials for durability.



Mixture tiles

In a concrete mixing plant, **tiles**, **mixing blades**, and **liners** serve critical purposes to ensure the efficient production of high-quality concrete while maintaining the durability of the equipment.



Our products
(Available in different sizes)



Contact Us



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