



AstraRoll



Contact us:
Email: sales@astraroll.com
Website: www.astraroll.com



Roller



Roller Wheel



Casters



Company Profile

Shaanxi Hongtai Gaoxin Precision Machinery Co., Ltd., established in July 2021, is a professional industrial roller manufacturer and supplier in China, specializing in rollers, casters, roller conveyor systems, and customized automation components.

We provide high-precision machining and one-stop manufacturing solutions, offering comprehensive support to global customers from product design and prototyping to mass production. Our products are widely used in industries such as new energy lithium batteries, material handling systems, warehouse automation, logistics equipment, and industrial production lines.

As a trusted industrial roller and conveyor system manufacturer and supplier, we are committed to delivering high-quality, cost-effective, and precision-engineered products to customers worldwide. With advanced manufacturing capabilities, strict quality control, and efficient project management, we help our partners accelerate product development, reduce risks, and achieve sustainable growth.

Product Catalog



Idler Roller

Steel Roller

Carbon Steel Roller

Drive Drum Pulley

Silicone Roller

Rubber Roller

Aluminum Alloy Roller

Carbon Fiber Roller







Stainless Steel Roller

Roller Conveyor System

Idler Roller




All Idler Roller Products Can Be Customized

		
<p>Custom Heavy-Duty Troughing Carrying Idler Sets</p>	<p>Custom Carbon Fiber Idler Roller for Web Handling</p>	<p>Heavy-Duty Rubber Disc Return Idler Roller Manufacturer</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Heavy-Duty Industrial Steel Idler Rollers</p>	<p>Industrial Aluminum Live Shaft Idler Rollers</p>	<p>Custom Anti-static Rubber Idler Rollers</p>
<p>Roll Function: Conveyor Roller, Material Handling</p>	<p>Roll Function: Conveyor Roller, Material Handling</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Idler Roller Products: <https://www.astraroll.com/Roller/Idler-Rollers/>









All Rubber Roller Products Can Be Customized

		
<p>Industrial EPDM Rubber Roller for Harsh Environments</p>	<p>Heavy-Duty Agricultural Rubber Rollers for Corn Husking & Harvesting</p>	<p>Natural Rubber Roller for Paper Mills</p>
<p>Conveyor Roller, Roll Function: Material Handling</p>	<p>Roll Function: Material Handling</p>	<p>Roll Function: Printing Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Heavy-Duty Rubber Lagging Rollers for Bulk Material Handling</p>	<p>Polyurethane Coated Conveyor Rollers Manufacturer</p>	<p>Precision NBR Rollers for Printing Industry</p>
<p>Conveyor Roller, Roll Function: Material Handling</p>	<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Printing Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Rubber Roller Products: <https://www.astraroll.com/Roller/Rubber-Rollers/>



All Steel Roller Products Can Be Customized



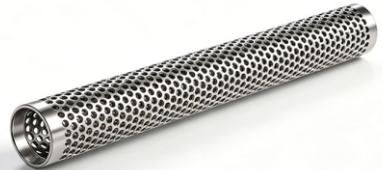



		
<p>Forging Steel Cold Rolling Mill Backup Roller</p>	<p>Custom Forged Steel Flute Rollers with Tungsten Carbide Coating</p>	<p>Conveyor Rollers with Sprockets Manufacturer</p>
<p>Roll Function:</p>	<p>Roll Function:</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Sanding Machine Steel Contact Shaft</p>	<p>Custom Industrial Wear-resistant Backup Roll</p>	<p>Industrial Tapered Conveyor Roller</p>
<p>Roll Function:</p>	<p>Roll Function:</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Steel Roller Products: <https://www.astraroll.com/Roller/Steel-Roller/>

Aluminum Alloy Roller



All Aluminum Alloy Roller Products Can Be Customized







		
<p>Precision Aluminum Idler Rollers for Web Handling</p>	<p>Precision Aluminum Magnetic Ink Mixing Rollers for Printing Machine</p>	<p>Custom Perforated Aluminum Rollers for High-Speed Web Handling</p>
<p>Roll Function: Spreader Roller, Printing Roller</p>	<p>Roll Function: Printing Roller</p>	<p>Roll Function: Spreader Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Custom Non-Stick PTFE Coated Aluminum Rollers for Web Handling</p>	<p>Precision Hard Anodized Aluminum Rollers for Web Printing</p>	<p>Industrial Ceramic Aluminum Anilox Rollers for Flexographic Printing</p>
<p>Roll Function: Spreader Roller, Printing Roller</p>	<p>Roll Function: Spreader Roller, Printing Roller</p>	<p>Roll Function: Printing Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Aluminum Alloy Roller Products: <https://www.astraroll.com/Roller/Aluminum-Alloy-Roller/>

Carbon Steel Roller



All Carbon Steel Roller Products Can Be Customized







		
<p>Double Groove O-Belt Drive Tapered Sleeve Roller for Curved Conveyors</p>	<p>Customized Sprocket Steel Tapered Conveyor Roller</p>	<p>Poly-V Drive Tapered Roller for Curve Conveyors</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Customized O-Belt Drive Tapered Sleeve Roller</p>	<p>Custom Zinc Plated Conveyor Roller</p>	<p>Carbon Steel Rubber Coated Roller for Mining</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Carbon Steel Roller Products: <https://www.astraroll.com/Roller/Carbon-Steel-Roller/>

Carbon Fiber Roller



All Carbon Fiber Roller Products Can Be Customized





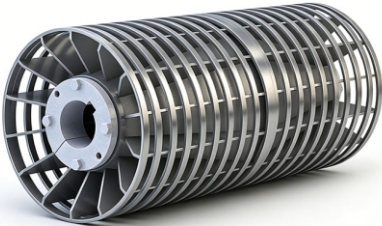
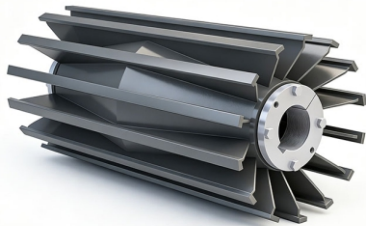
		
<p>Precision Low-Inertia Carbon Fiber Roller Tubes Manufacturer</p>	<p>Custom High-Resilience Twill Weave CFRP Rollers for Precision Converting</p>	<p>Wide Web Carbon Fiber Guide Roller Supplier</p>
<p>Roll Function: Spreader Roller, Conveyor Roller, Material Handling</p>	<p>Conveyor Roller, Roll Function: Material Handling</p>	<p>Spreader Roller, Roll Function: Material Handling</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Low-Inertia Carbon Fiber Roller Supplier</p>	<p>Custom Anti-Static Carbon Fiber Roller with Ceramic Coating</p>	<p>High Strength Large Diameter CFRP rollers with Custom Sizes</p>
<p>Roll Function: Spreader Roller, Printing Roller, Conveyor Roller, Chill Transfer Rollers</p>	<p>Roll Function: Chill Transfer Rollers, Spreader Roller, Conveyor Roller Size: customization</p>	<p>Roll Function: Spreader Roller, Printing Roller, Conveyor Roller, Chill Transfer Rollers</p>

More Carbon Fiber Roller Products: <https://www.astraroll.com/Roller/Carbon-Fiber-Roller/>

Drive Drum Pulley



All Drive Drum Pulley Products Can Be Customized







		
<p>Heavy-Duty Ceramic Coated Drive Pulley</p>	<p>Heavy-Duty Drive Drum Pulley</p>	<p>Heavy-Duty Stainless Steel Drive & Tail Drum Pulley</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Heavy-Duty Spiral Drum Pulley</p>	<p>Customized Heavy-Duty Spiral Wrapped Wing Pulley</p>	<p>Mine and Quarry-Duty Wing Pulley</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function:</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Drive Drum Pulley Products: <https://www.astraroll.com/Roller/Drive-Drum-Pulley/>

Stainless Steel Roller



All Stainless Steel Roller Products Can Be Customized

		
<p>Stainless Steel Air Expanding Shaft Manufacturer</p>	<p>Optical-Grade Stainless Steel Mirror Polish Rollers Manufacturer</p>	<p>Stainless Steel Roller for Slitting Machine</p>
<p>Roll Function: Conveyor Roller</p>	<p>Roll Function: Chill Transfer Rollers, Heat Transfer Rollers, Material Handling</p>	<p>Roll Function: Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Industrial Heavy-Duty Stainless Steel Return Rollers for Corrosive Bulk Handling</p>	<p>Custom High-Intensity Stainless Steel Magnetic Rollers</p>	<p>Heavy-Duty Segmented Metal Banana Rollers for High-Tension Webs</p>
<p>Roll Function: Conveyor Roller, Material Handling</p>	<p>Roll Function: Conveyor Roller, Material Handling</p>	<p>Roll Function: Spreader Roller, Conveyor Roller, Material Handling</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Stainless Steel Roller Products: <https://www.astraroll.com/Roller/Stainless-Steel-Roller/>

Silicone Roller



All Silicone Roller Products Can Be Customized

		
<p>Silicone Rubber Lamination Roller Supplier</p>	<p>Silicone Rubber Press and Printing Roller Manufacturer</p>	<p>Industrial Silicone Rubber Cutting and Sealing Rollers for Print Finishing</p>
<p>Roll Function:</p>	<p>Roll Function: Printing Roller</p>	<p>Roll Function: Embossing Roller, Spreader Roller, Printing Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Custom Heat Transfer Silicone Rubber Roller</p>	<p>Automatic Grade Industrial Silicone Roller</p>	<p>Custom Silicone Rubber Rollers for High-Temp Printing Materials</p>
<p>Roll Function:Heat Transfer Rollers</p>	<p>Roll Function: Printing Roller, Conveyor Roller</p>	<p>Roll Function: Printing Roller, Conveyor Roller</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Silicone Roller Products: <https://www.astraroll.com/Roller/Silicone-Roller/>

Roller Conveyor System



All Roller Conveyor System Products Can Be Customized

		
<p>Corrugated Sidewall Conveyor Belt System for Mining</p>	<p>Industrial Cleated Belt Conveyor Manufacturer</p>	<p>Custom Flexible Powered Roller Conveyor</p>
<p>Industry Applications: Industry, Logistics Conveyor Systems, Mining, Recycling</p>	<p>Industry Applications: Industry, Mining, Agriculture, Food, Beverage, Recycling</p>	<p>Industry Applications: Industry, Logistics Conveyor Systems, Packaging</p>
		
<p>Lift Gate for Lineshaft Roller Conveyor</p>	<p>Custom Industrial High-Speed Pivoting Wheel Sorter Module</p>	<p>Custom Vertical Spiral Conveyors for Food, Beverage & Bottling Lines</p>
<p>Industry Applications: Industry, Converting</p>	<p>Industry Applications: Industry, Converting</p>	<p>Industry Applications: Industry, Logistics Conveyor Systems, Food, Beverage</p>
<p>Size: customization</p>	<p>Size: customization</p>	

More Roller Conveyor System Products: <https://www.astraroll.com/Roller-Conveyor-System/>



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