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QUALITY FROM THE HEART AND
FOR THE FUTURE.

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 **SEVENCANE**
Henan Seven Industry Co., Ltd.

Overhead Crane

SEVENCANE overhead cranes utilize the latest technology to help increase the safety and productivity of our customer's business.

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ABOUT US

SEVENCRAINE (Henan Seven Industry Co., Ltd.) is a reliable and professional crane manufacturer, with its factory located in Henan Province, the largest crane manufacturing base in China. We are engaged in the design and manufacturing of cranes and have obtained certifications such as ISO, CE, EAC, SGS, etc.

SEVENCRAINE adopts European standards and combines years of experience in the crane industry to establish SEVENCRAINE brand products that meet international market demand. As of now, we have exported cranes to over 100 countries and regions worldwide. We are committed to providing high-quality products and comprehensive services to our esteemed customers, helping them improve work efficiency, and providing support for their development and expansion.

SEVENCRAINE products are applied in the following industries: steel industry, precast concrete plant, waste incineration power generation and biomass industry, paper industry, automobile industry, port machinery industry, manufacturing industry, and power industry. We can provide you with various optional functions based on the special lifting needs of your industry, such as electronic anti sway, remote monitoring, lifting synchronization, and more.



20
Years

More than 20 years of industry experience



100+
Countries

more than 100



Every year

Arrange engineers to conduct global inspections irregularly every year



Installation

Provide overseas installation and maintenance services



Agent

We are looking for global cooperative agents, installation and maintenance service providers, and local agents.



24h
Online

Our customer service is available online 24 hours a day to serve you

PRODUCT PRESENTATION



Double Girder Overhead Crane

- Load capacity: 5t-400t
- Crane span: 10.5m-31.5m
- Lifting height: 6m-40m or customized
- Power supply: based on your power supply
- Control method: pendant control, remote control, cabin control

Single Girder Overhead Crane



- Load capacity: 1t-20t
- Crane span: 7.5m-25.5m
- Lifting height: 6m-24m or customized
- Power supply: based on your power supply
- Control method: pendant control, remote control, cabin control

Underslung Bridge Crane



- Load capacity: 1t-10t
- Crane span: 3m-22.5m
- Lifting height: 6m-30m or customized
- Power supply: based on your power supply
- Control method: pendant control, remote control, cabin control

Explosion-Proof Overhead Crane



- Load capacity: 5t-75t
- Crane span: 3m-50m
- Lifting height: 6m-40m or customized
- Power supply: based on your power supply
- Temperature: -20 °C~40 °C

Metallurgical Overhead Crane



- Load capacity: 5t-320t
- Crane span: 10.5m-31.5m
- Lifting height: 12m-28.5m or customized
- Power supply: based on your power supply
- Working duty: A7-A8

Electromagnetic Overhead Crane



- Load capacity: 5t-50t
- Crane span: 10.5m-31.5m
- Lifting height: 6m-18m or customized
- Power supply: based on your power supply
- Working duty: A5-A7

Grab Bucket Overhead Crane



- Load capacity: 3t-50t
- Crane span: 7.5m-50m
- Lifting height: 3m-30m or customized
- Power supply: based on your power supply
- Working duty: A4-A8

SINGLE GIRDER OVERHEAD CRANE



Vacuum Suction Cup Beam Crane



Handling Bridge Crane In Paper Workshop



Paper Roll Mechanical Clamping Bridge Crane



Vacuum Spreader Paper Roll Crane

DOUBLE GIRDER OVERHEAD CRANE

Double is stronger! If you need to transport heavy loads of up to 120 t across large areas then SEVENCRANE double girder travelling cranes are your first choice. Like all SEVENCRANE gantry cranes, they integrate well into different building structures, whether new or existing, thanks to various main girder connection options.

SEVENCRANE double girder travelling cranes are available for spans of up to 42 m and feature the versatility needed for special requirements. For example, faster long travel speeds, maintenance platforms, crab units with walkways and auxiliary hoists are all features that can easily be implemented.



Load capacity
up to

500t

Span
up to

50m

UNDERSLUNG BRIDGE CRANE

Underslung overhead or bridge cranes are a good choice for factories and warehouse facilities that want to free floor space of obstructions and improve safety and productivity. Underhung cranes—sometimes referred to as under-running cranes—do not require supportive floor columns. This is because they typically ride on the lower flange of a runway beam suspended from the facility roof or rafters.

By optimizing end approaches, underhung overhead cranes make the most of facility space. That is, they allow the hoist to get closer to the end truck or end of the runway than is possible with a top-running crane. The underhung configuration also maximizes the bridge end approach, or how close the bridge girder can get to the wall or the end of the runway.





METALLURGICAL OVERHEAD CRANE

A metallurgical overhead crane, also known as a metallurgical bridge crane, is a specialized type of crane designed for lifting and transporting molten and hot metals in metallurgical and machinery enterprises, offering features like heavy-duty operation and fast lifting speeds.

Purpose: These cranes are primarily used for transporting, pouring, and charging hot metal during the smelting and processing of liquid metals.

Key Features: Heavy-duty operation. Designed for demanding environments and heavy loads. Fast lifting speed. Meets the requirements of efficient production.

Safety and Reliability: Built with safety and reliability in mind.

Advanced Technology: May incorporate features like anti-sway systems, accurate positioning, and CNC control.

Durability and Long Service Life: Built to withstand the harsh conditions of a metallurgical plant.

Applications: Lifting ladles. Lifting steel pipes, plates, coils, and other steel products.





ELECTROMAGNETIC OVERHEAD CRANE



Load capacity
up to

500t

Span
up to

50m



An electromagnetic overhead crane is a material-handling crane equipped with a detachable electromagnetic chuck (or beam spreader) to lift and move metal objects, commonly used in steel mills, scrap yards, and warehouses. These cranes are designed for handling and transporting steel products like plates, pipes, billets, sheets, and bars. The core of the system is the electromagnet, which uses electricity to create a magnetic field to hold the load. Some cranes use a beam spreader with multiple magnets distributed along its length for a more even distribution of lifting force across the load.

QC Series: A common type of double-girder electromagnetic overhead crane, designed for handling and lifting metal objects.

AQ-QCL Type: Equipped with an electromagnetic hanging beam for handling materials like steel profiles, rebar, and steel plates.



GRAB BUCKET OVERHEAD CRANE



Fully Automatic Loading Garbage
Grab Crane



Fully Automatic Ash Handling Grab
Crane



Fully Automatic Garbage Handling
Traveling Crane



CASE PRESENTATION

We have an extensive range of cranes, from light duty applications all the way to demanding processes. Our standard offering with high quality basic equipment or advanced offering with high-tech features fits a wide range of applications; but if you need more, we can also provide a tailor-made solution that fits your specific processes. From high-quality basic equipment to the most advanced and specialized lifting technology available, our range of overhead cranes cover almost every lifting application. But if our turnkey solutions are not suitable for you, we can customize our cranes to fit your specific needs.



Metallurgical Industry



Manufacturing industry



Waste Recycling Industry



Aerospace Industry



Power Plant



Construction Industry