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ANANYA ENGINEERING CO.



+91 96626 15451

www.aeccranes.com

About Us

S.W.L. 5 MT
YEAR 2024-25

ANANYA ENGINEERING CO

MO: +91-9601024096
www.ananyaeng.com

Ananya Engineering Co. provides end-to-end crane and material handling solutions across India.

Ananya Engineering Co. began with a clear mission — to create robust, reliable and performance-driven lifting solutions for modern industries. What started as a small engineering setup has grown into a full-scale manufacturer delivering high-strength cranes, hoists, stackers, electrification systems and safety accessories.

Over the years, we have continuously expanded our capabilities, upgraded our technologies, and strengthened our engineering team to meet evolving industrial standards.

OUR PRODUCTS

01

Single Girder EOT Crane

At Ananya Engineering Co., we design Single Girder EOT Cranes to meet demanding industrial lifting requirements while ensuring safety, efficiency, and cost-effectiveness.

Our cranes are widely used across various industries for handling medium-duty loads with precision and reliability.



02

Double Girder EOT Crane

At Ananya Engineering Co., we manufacture Double Girder EOT Cranes designed for heavy-load lifting where strength, stability, and performance are critical.

These cranes are ideal for handling large and heavy materials with precision and safety across demanding industrial environments.



03

Jib Crane

At Ananya Engineering Co., we manufacture Jib Cranes designed to deliver efficient and reliable material handling within confined or workstation areas. Built for smooth rotation and controlled lifting, our jib cranes are ideal for repetitive operations where precision, speed, and safety are essential.

These cranes are engineered to improve workflow efficiency while minimizing manual handling effort across various industrial environments.



04

Gantry Crane

At Ananya Engineering Co., we manufacture Gantry Cranes designed for efficient lifting and movement of heavy loads across large open areas. These cranes are ideal for locations where overhead runway beams are not feasible.

Built with a robust supporting leg structure and precision rail-mounted travel system, our gantry cranes deliver powerful performance, smooth motion, and long-lasting durability in demanding industrial environments.



05

Semi-Gantry Crane

At Ananya Engineering Co., we manufacture Semi-Gantry Cranes designed to provide efficient material handling in facilities with space or structural limitations. This hybrid crane system combines the advantages of an overhead crane and a gantry crane, where one side runs on a ground-mounted rail while the other is supported by the building structure.

This design reduces structural load requirements while delivering reliable lifting performance for medium to heavy-duty applications.



OUR PRODUCTS

06

Electric Wire Rope Hoist

Electric Wire Rope Hoists are engineered for high-capacity, continuous-duty lifting where precision, safety, and durability are critical. Unlike chain hoists, wire rope hoists provide higher lifting heights, smoother motion, and superior heat dissipation, making them ideal for heavy industrial applications.

At Ananya Engineering manufactured to meet Indian and international crane standards, ensuring long service life and reliable performance under demanding conditions.



07

Electric Wire Rope Crab

Electric Wire Rope Crabs are engineered for heavy-duty overhead crane systems, combining a wire rope hoist mechanism with a trolley assembly for smooth horizontal and vertical movement. These crabs are ideal for medium to high-capacity lifting operations requiring stability and consistent performance.

Unlike conventional lifting systems, wire rope crabs provide higher lifting heights, smoother motion, and better load balance, making them suitable for continuous industrial usage.



08

Electric Chain Hoist

Electric Chain Hoists are engineered for light to medium-duty lifting operations where space efficiency and operational reliability are essential. Their compact design makes them ideal for workstation use, assembly lines, and maintenance areas.

Compared to traditional lifting methods, chain hoists provide smooth lifting motion, accurate load positioning, and easy installation, ensuring improved productivity and safety.



09

Electric Winch

Electric Winches are engineered for controlled pulling, lifting, and positioning of heavy loads across various industrial applications. Unlike conventional hoists, winches are especially suitable for horizontal pulling and customized lifting requirements.

They provide high pulling force, smooth rope winding, and stable operation, making them ideal for construction sites, fabrication units, and material handling systems.



10

Hydraulic Hand Pallet Truck

Our Hydraulic Hand Pallet Truck is engineered for efficient pallet transportation across warehouses, factories, and logistics facilities. With a robust steel frame, precision hydraulic pump, and smooth-rolling wheels, it ensures safe, stable, and effortless movement of heavy loads.

Designed for long service life and operator comfort, this pallet truck delivers reliable performance even in demanding industrial environments.



OUR PRODUCTS

11 Hydraulic Manual Stacker

The Hydraulic Manual Stacker is engineered for handling pallets and heavy materials with ease. Its manually operated hydraulic mechanism allows controlled lifting and lowering, making it ideal for loading, unloading, and stacking operations.

With robust construction and ergonomic handling, it ensures stable load lifting while minimizing operator fatigue.



12 Magnetic Lifter

Our Magnetic Lifter is engineered for workshops, fabrication units, and steel processing industries where quick and secure lifting is essential. The permanent magnetic mechanism provides strong holding force, ensuring stable lifting operations while maintaining operator safety.

Designed for durability and consistent performance, it delivers reliable operation even in demanding industrial environments.



13 Crane Weight Scale

Our Crane Weight Scale is engineered for industrial environments where accurate weight monitoring is critical. Installed between the crane hook and load, it delivers real-time weight readings, ensuring safe lifting practices and preventing structural damage due to overloading.

Designed for durability and consistent performance, it is ideal for warehouses, steel plants, logistics operations, and heavy industries.



14 DSL Shrouded Busbar

The DSL Shrouded Busbar System is a safe, efficient, and maintenance-friendly power transmission solution widely used in EOT cranes, hoists, monorails, conveyors, and other moving equipment. Designed with fully insulated conductors and robust housing, it ensures uninterrupted electrical supply while minimizing power loss and enhancing operator safety.

This system is ideal for industrial environments where reliability, durability, and electrical safety are critical.



15 Heavy Duty Busbar

The Heavy Duty Busbar System is designed for reliable and efficient power transmission in high-load material handling equipment such as EOT cranes, gantry cranes, hoists, and transfer systems. Built with high-conductivity materials and rugged insulated housing, it ensures uninterrupted power supply, reduced voltage drop, and long operational life in demanding industrial environments.



OUR PRODUCTS

16

C-Rail Festoon System

The C-Rail Festoon System is designed to provide safe and efficient cable management for EOT cranes, gantry cranes, hoists, and other moving industrial equipment. It ensures smooth movement of power and control cables while preventing cable wear, tangling, and mechanical damage. Built with durable C-rails, heavy-duty trolleys, and corrosion-resistant components, this system delivers reliable performance in demanding industrial environments.



17

Wireless Radio Remote

The Wireless Radio Remote System is designed to provide safe, reliable, and convenient remote operation for EOT cranes, hoists, gantry cranes, and other industrial machinery. It enables operators to control equipment from a safe distance, improving efficiency and reducing operational risk. Built with robust industrial-grade components and secure signal transmission technology, it ensures stable communication and dependable performance in demanding environments.



18

Crane Limit Switch

The Crane Limit Switch System is a critical safety component used in EOT cranes, hoists, gantry cranes, and other lifting equipment. It ensures controlled movement by limiting over-travel in lifting, cross travel, and long travel operations.

Designed with durable housings and precision mechanical components, our limit switches enhance operational safety, reduce equipment damage, and improve crane reliability in demanding industrial environments.



19

Brakes

Our Brakes are engineered to provide safe, controlled, and dependable stopping performance across lifting and motion systems. Designed for durability and consistent torque output, they ensure smooth deceleration, secure load holding, and enhanced operational safety. Built with high-quality components and precision engineering, these braking systems are suitable for demanding industrial environments where reliability and performance are critical.



20

Cables & Cable Trolley

The Cables & Cable Trolley System is designed to provide safe and organized power transmission for moving equipment such as EOT cranes, gantry cranes, hoists, and transfer systems. Built for smooth cable travel and reduced mechanical stress, it ensures uninterrupted power supply and long operational life. Manufactured using high-quality flexible cables and durable trolley assemblies, the system supports continuous movement while protecting cables from wear, twisting, and external damage.



OUR PRODUCTS

20

Pendant Station

The Pendant Station is designed to provide safe and precise manual control of lifting and material handling equipment. Built with industrial-grade push buttons and a rugged enclosure, it ensures smooth operation, operator safety, and reliable performance in demanding environments. Manufactured using high-impact resistant housing and high-quality contact elements, the pendant station offers long service life, enhanced safety, and easy integration with control systems.



22

Master Controller

The Master Controller is designed to provide smooth and controlled operation of motors in lifting and material handling systems. It enables precise control of speed, direction, and braking through multi-step contact mechanisms. Built with heavy-duty contact assemblies and a rugged housing, the master controller ensures reliable performance, safe operation, and long mechanical life in demanding industrial environments.



23

DSL Indicating Lamp

The DSL Indicating Lamp is designed to provide clear visual indication of power supply status in crane and busbar systems. Installed along crane runways, it ensures operators can easily monitor phase availability and power conditions. Manufactured with high-visibility LED lamps and durable housing, the system ensures reliable illumination, low power consumption, and long service life in demanding industrial environments.



24

Anti-Collision Device

The Anti-Collision Device is designed to prevent accidental collisions between cranes operating on the same runway. It continuously monitors the distance between moving equipment and automatically restricts motion when a preset limit is reached. Built with precision sensing technology and rugged industrial housing, the device ensures safe crane operation, reduced equipment damage, and enhanced workplace safety in high-traffic industrial environments.



25

Crane Spares

The Crane Spares range includes precision-engineered components designed to ensure smooth operation, safety, and long service life of crane systems. These spares play a critical role in maintaining braking performance, motion transmission, load handling, and electrical current collection. Manufactured using high-grade materials and tested for durability, our crane spares are suitable for EOT cranes, gantry cranes, hoists, and other heavy-duty lifting equipment operating in demanding industrial environments.





21, Shankheswar Industrial Park, Nr. Vatva Railway Bridge

Phase -1, GIDC Vatva, Ahmedabad - 382445

Phone No. : +91 96626 15451, +91 96010 24096

Email : info@ananyaeng.com, sales@ananyaeng.com