

We are committed to providing industry cutting-edge products and technology.

The performance and quality is the footstone of our success,
We will continue providing high-quality products and services to customers.

CLESCRANE®

CHEX SERIES
EXPLOSION-PROOF WIRE ROPE
ELECTRIC HOIST

Lifting capacity 1,000Kg-40,000Kg



Energy industry



Petrochemical engineering



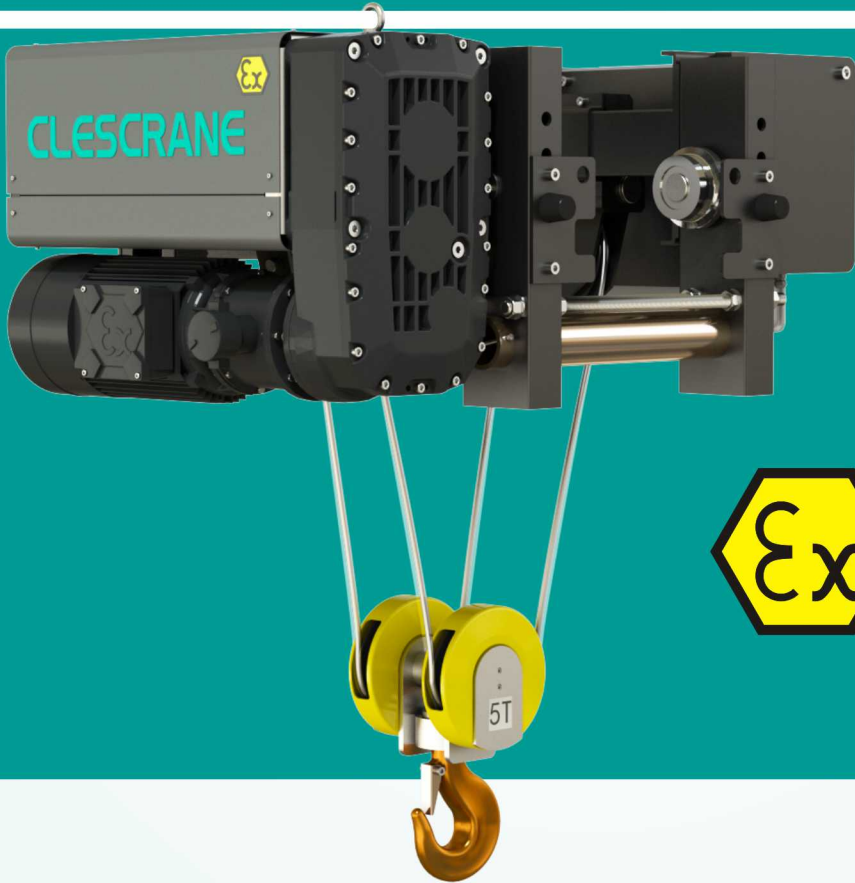
Pharmaceutical production



Military manufacturing



Food industry



- European standard
- Safe and reliable
- Compact structure

CLESCRANE

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Clescrane retains the rights to change on product design and specs. at any time.
When purchase and delivery, subject to our actual products.

HOIST MASTER

WWW.CLESCRANE.COM



ABOUT

With the target of "technology-driven, quality seize the market", Clescrane was established as a systems engineering company in the field of material handling in the year of 2012. Our services cover a wide range of industries, which includes manufacturing industry, processing industry, energy regeneration and so on.

We have been working with the international well-known electrical companies in order to look for cooperation of intelligence hoisting machinery equipment. At the same time, our technical engineers are constantly providing customized designs to meet our customers' needs. Our equipment supervision team ensures the best quality of equipment for our customers. Our professional technical service team will provide zero-distance service to our customers. Clescrane is just on your side to help enhance your business and get sustainable development.

Technology is Clescrane survival principle, quality is the basic foundation of Clescrane survival. Depending on our own technology strength and supervision team, Clescrane has the professional sub-contractor who can provide us the good quality crane parts and control the whole cost in the competitive level. Clescrane intends to create an innovative lifting equipment export service companies and provide customers with the best solution and high-quality manufacturing products. With spirit of "customer first" business philosophy, Clescrane strategic objectives are not for the short-term interests instead of sacrificing the future. CLES people will wholeheartedly provide dedicated service for worldwide customers. When you choose Clescrane, you also increase security and efficiency for your business development at the same time.



CHEX Explosion-proof Wire Rope Electric Hoist

As a leading manufacturer and service provider of electric hoists, Clescraace is committed to providing customers with first-class quality, safety and reliability, excellent performance and cost-effective products. We take care of customers' needs. Combined the latest explosion-proof safety requirements with R & D strength and industry experience. Clescraace new CHEX series explosion-proof electric wire rope hoist can be widely used in the food industry chemical, oil and gas and any hazardous location sat production environment likely to explode.

CHEX explosion-proof wire rope electric hoist is designed in accordance with 94/9/EC(ATEX 95) directive and IECEX regulations. Suitable to work in hazardous Zone1, Zone21, Zone 2 and Zone 22. Modular design and flexible in construction, with lifting capacity from 1,000kg to 40,000kg.CHEX explosion-proof wire rope electric hoist is a new design, with compact structure, durable and powerful. Hoists are coming with high reliability and long service life .Hoists motion is stable and accurate.

Clescraace deeply understand the customers' need. The new CHEX hoist has satisfied the customer by allowing to work in special environment and conditions. We are willing to seek the customers' satification by giving them unique service and products. Clescraace is aiming to be the leading manufacturer of explosion proof lifting equipment.

European standards, international quality stringent design, criterions offered most safe products & excellent performance.



European standard

CHEX explosion-proof electric hoist are designed base on the latest European standard ATEX 100a (94/09/CE) and CE standards of production, to meet the latest explosion-products standards. According to customer needs, to provide product for 1 and 2 gas area and 21,22 dust area.

Safe and reliable

Quality control on components are the basis for excellent quality. Criterions of design and selection of components including motor, gearbox, drum, wire rope as electrical components much more higher than normal hoists. In order to have a high-quality product, Clescraace pays 100% attention on each tiny components.

Compact structure

Clescraace CHEX explosion-proof electric hoist based on Clescraace CH design concept. Lightweight, modular, compact structure, providing customers with better material handling solutions. In view of the unique structure of the explosion-proof lifting equipment, the ingenious design of the components enables the crane to lift the same height load from various directions, providing the crane operator with the most ideal working space, so that the range of lifting and transporting goods can reach the workshop at any corner.

Main technical features

- Explosion-proof class up to EXIICT4
- 2-speed hoisting motor with thermistors
- 2-speed pole change trolley motors with thermistors (for hoists with trolley)
- Hoist upper and lower limit switches operated by the rope guide
- Electro-mechanical overload protector
- Hoist electrics with main contactor and 48 V contactor control
- Motor protection IP66 according to EN 60 529
- Push button box with an emergency "stop" button
- Ergonomical hook with safety latch



Hook and pulley block

Special Ex bronze treatment of hook(option) Small space requirements, ultra resistant. The high wire rope/pulley diameterratio increases wire rope life span. Rotating hook and pulley block with safety latc.

Explosion-proof pendant

Specially designed for Clescraace, explosion-proof class EX IICT4, water&dust-proof class IP66.



Trolleys and pole change motors

- Tropicalized motor as standard for longer span.
- Special Ex bronze treatment of wheels(option).
- Optimal positioning of trolley wheels.
- The 4 trolley wheels share the load exactly to optimize your rail gauge.



Sparkproof hoist motor

- Special design for explosion-proof lifting.
- 2 hoist speeds for greater precision. Motor cooling increased by 30%(tunnel effect).



Explosion proof electric cubicle

- The electric cubicle provides protectionrating IP 65 as standard.
- Low voltage control greater safety.



SERVICE

Our service solutions are specially made based on different requirements of individual clients.

Meeting their standards could remove any of their worries.

Including:

- Customized solutions
- Reliable, efficient and safe crane equipment
- High quality packaging
- Installation and Assembly & Test running
- Professional training
- Plenty of spare parts
- Maintenance
- Analysis and Suggestions
- Intelligent crane design software
- The experienced team of engineers

Clescane's service pack is safe and costs less.

Clescane's service pack also applies to cranes and hoists produced by other manufacturers.