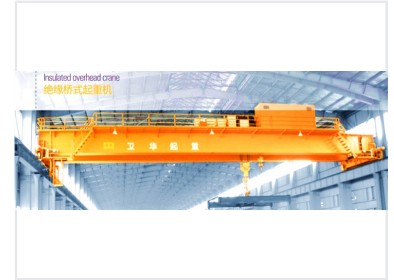


Electrically Isolated Overhead Crane

This isolation crane is based on a double girder overhead crane design. It is specifically designed for lifting goods in charged environments, incorporating insulated devices in the hook, pulley, lifting mechanism, and trolley frame.



Product Overview

Electrically Isolated Overhead Crane

This double girder overhead crane is specifically engineered for safe operation in electrically charged environments. It features a multi-stage isolation system with protective devices located at the hook and pulley, lifting mechanism, and trolley frame to prevent electrical current transfer. Designed for heavy-duty performance, this crane is ideal for material handling, equipment installation, and maintenance in nonferrous metal electrolysis plants, including aluminum, magnesium, lead, and zinc facilities.

Technical Design

Insulation Points

- Hook and pulley
- Lifting mechanism
- Trolley frame

Crane Type

Double Girder Overhead Crane

Performance

Working Level

Heavy Duty

Applications

Suitable Industries

Aluminum Smelting, Magnesium Processing, Lead Production, Zinc Electrolysis, Non-ferrous Metal Plants