

Electric Winch Trolley:



Description:

The Electric Winch Trolley is a core hoisting component mounted on overhead cranes (single or double girder types). It integrates an electric winch (or hoisting mechanism) with a motorized trolley frame that travels horizontally along the crane bridge. Designed for heavy-duty lifting, the winch trolley enables precise vertical hoisting and horizontal movement of loads in industrial environments such as steel plants, paper mills, power stations, and general manufacturing facilities.

Advantages:

- 1、 High lifting performance with stable, low-vibration operation
- 2、 Precise positioning of loads through inverter (VFD) control
- 3、 Designed for continuous and frequent operation (FEM Class 2m/3m/4m)
- 4、 Compact layout allows maximum hook approach and workspace utilization
- 5、 Easy integration into existing overhead or gantry cranes

Specification:

| | |
|-----------------|------------|
| Work Load | 5~100 t |
| Lifting Height | 6~30 m |
| Hoisting Speed | Customized |
| Traveling Speed | Customized |

Application:

The Electric Winch Trolley is widely used in a variety of industrial settings where heavy lifting, precise material handling, and overhead transport are required. It serves as the core hoisting unit on double girder overhead cranes and gantry cranes, and is well-suited for demanding and continuous operations. Suck as : steel plants & foundries,power stations,manufacturing workshops