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Mobile Type Cantilever Crane Fault Diagnosis Training Simulator

PN: 0401050070



Mobile Type Cantilever Crane Fault Diagnosis Training Simulator

Features

This electric crane trainer adopts a mobile type cantilever crane including mobile counterweight platform, column, variable frequency motor, brake, reducer, drum, pulley, rope, hook, etc. There is a rotary encoder on the drum shaft for hook location data

collection and then control the hook. The control system has both manual operation control and PLC automatic control function. This electric crane trainer is designed for:

1. The electric crane manual operation and automatic control demonstrating and training.
2. The electric crane safety interlock control principle training.
3. PLC control training.

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Performance

1. Dual control modes: Manual control, self-programming, program control.
2. The control section has alarms and safety interlocks.
3. PLC program training
4. With leakage protection, three-phase output voltage: 380V / 220V. When earth leakage current exceeds 30mA, the power supply will cut off

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Typical Training Contents

1. Operating a crane.
2. Inspection and check.

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The Main Technical Parameters

1. Main bench Dimensions: 800X800X2800mm (arm operating radius 1500mm, lifting high 2000mm, lifting weight 500Kg)
2. Console dimensions: 500X500X800mm