

MCTR14.xls Revision No: 02 Date: December 30, 2020

# **EOT CRANE TRAINER**

MODEL: MCTR14



## **FEATURES**

- Robust and modular construction
- All industrial components used



#### **DESCRIPTION**

Crane is an indispensable for easy lifting and transportation of goods or materials. This training crane is custom designed and built for demonstration and hands-on experience in safety protocols of an EOT crane, use of safety signs and training on its periodic inspection and maintenance. Small size of 1000 mm X 1000 mm X 1000mm crane saves space and enhances safety. Limit switches are provided as a safety device to detect maximum and minimum position of crane. Remote pendant is provided to control forward/reverse, up/down and sideways movement of Hoist and Crane electrically. There is a facility to deliberately induce faults for better training capabilities.

## **INSTRUCTION MANUAL**

Self explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises are also included in the manual.

### **FAULTS**

- Phase reversal
- Single phasing
- Excessive friction (No lubrication)

#### **SERVICES REQUIRED**

Electric supply

## **NiYo Engineers**

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- 1. Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- 2. Photographs are indicative only.