

CARGO HANDLING - FUNCTIONAL TEST SYSTEM



The Cargo Handling test station is designed for the evaluation of control units used to configure and place pallets on a cargo plane. The test station creates a simulated work environment to verify if the control units are functioning correctly. Failures can be quickly identified and prepared for repair.

SYSTEM HARDWARE

- VXI chassis with multiple relay cards
- 28vdc and 160vdc power supplies
- 115vac 3 phase power
- Digital Multimeter and Digital Oscilloscope
- Ditmco Continuity Hardware
- Control unit specific Interface Adapters
- Control unit specific cabling
- 2 bay enclosure with built in monitor, keyboard and mouse
- Controller pc running Windows XP

SYSTEM SOFTWARE

- User interface
- System self test
- Control unit specific test code
- Continuity test code

SYSTEM TEST FUNCTIONS

- Functional testing of Cargo Handling control units
- Continuity testing
- System self test

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