

RK DIGITAL CONVEYOR CONTROL RK-D10



One person can easily operate the system without leaving his or her station— that can cut manpower costs



- ✓ By simply entering a location number, the system automatically retrieves items already stored. The conveyor will take the shortest path.
- ✓ Using the left and right arrow buttons on the RK Digital, you can manually control all conveyors.
- ✓ All settings have been factory pre-programmed.
- ✓ If it becomes necessary to bypass or remove the digital control system, you may operate the conveyor with the hand control switch.
- ✓ It has all the required features. It can be operated without a computer yet can be fully integrated with computer software.

RK-D10 Digital Controller Reduce human error And enhance your conveyor system performance.

A liquid crystal display (LCD), 20 characters wide by 2 lines high, is used to communicate controller activities to the operator. The display can be viewed in direct sunlight, and is also high definition backlit for ease of use in dimly lit areas.

The controller is a micro-controller based device which automates the operation of a conveyor. Sensors mounted on the conveyor continuously send position information to the controller. The controller is calibrated to the conveyor and can direct the conveyor to automatically stop with a selected conveyor location at a designated pickup point. Location numbers can be entered from the controller keypad, or from a compatible computer or terminal. TMS will operate the conveyor during checkout process. Multiple controllers (up to 28) can be linked on a common network (EIA RS-485) to a single computer through Serial or USB port.

Selection of Garment Locations Automatically:

Enter the number of the location, press GO, the RK-D10 controller will operate the conveyor and stop at the desired location by taking the shortest route. By pressing GO again, the conveyor will continue to search if another number is entered.

The operator is able to stack several location numbers by using ENTER then GO. The conveyor will go to the locations in order when GO is depressed. The controller can be also programmed to select locations either by selecting the nearest ones first or in sequence, as entered.

Selection of Locations Manually:

Using the left and right arrow buttons on the digital keypad, you can manually select all locations.

Computer Interface:

RK-D10 Digital Controller can be interfaced with a compatible computer or terminal. This enables the operator to control multiple conveyors from a remote location. Multiple controllers (up to 28) can be linked on a common network (EIA RS-485) to a single host terminal or computer.

Specialists of Overhead Conveyor Systems



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