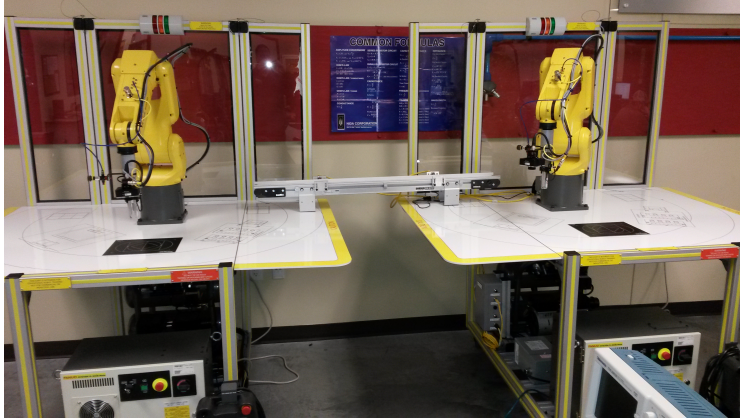


FANUC Integrated CERT Conveyor System

Conveyor - 202M04-0400200A101001-FDMPB
Turck Block: FGEN-IOM88-4001



Shown with Allen Bradley (AB) Safety Devices

Features

The Integrated CERT Conveyor System provides students the opportunity to work with the iDrive Conveyor with V-Belt Tracking and retro-reflective proximity sensors - the same conveyor equipment used in industry. It teaches students inbound and outbound controls with hands-on learning techniques. Plug and play capability allows the control box to attach to any FANUC CERT cart.

Option A (Single Conveyor System):

Integrated Conveyor Control Enclosure (complete control system for 1 or 2 conveyors)

- Easy Ethernet communication connection to FANUC controller
- Power & Signal connection for up to 2 conveyors
- Turck Ethernet I/O Block -
 - Multiprotocol, Modbus, TCP, PROFINET, EtherNet/IP
 - Mounts to side of Control Box
 - Integrated Ethernet switch
 - Four (4) Output Ports, each port has two (2) Outputs
 - Four (4) Input Ports, each port has two (2) PNP Inputs
- Allen Bradley relays for dual conveyor control
- Ethernet communication cable
- 24 V Power connection cable
- CERT Cart mounting kit



(1) iDrive Conveyor with V-Belt Tracking (2200 Series)

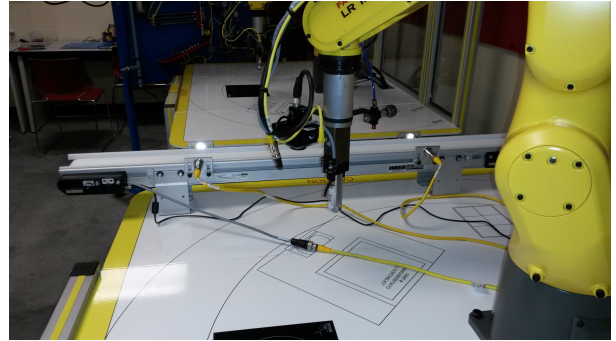
- 1- 3.75" wide belt x 4' long conveyor with Integrated motor
- Belt speed adjustable from 5-50 ft/min
- Magnetic mounting legs
- 1/2' Guide rails
- 2 - eFactor retro-reflective proximity sensors
- 2 - 17mm Proximity reflectors
- Conveyor 120V power control signal cables
- Proximity sensor cables



Option B (Add-on conveyor ordered separately):

(1) iDrive Conveyor with V-Belt Tracking (2200 Series)

- 1- 3.75" wide belt x 4' long conveyor with Integrated motor
- Belt speed adjustable from 5-50 ft/min
- Magnetic mounting legs
- 1/2' Guide rails
- 2 - eFactor retro-reflective proximity sensors
- 2 - 17mm Proximity reflectors
- Conveyor 120V power control signal cables
- Proximity sensor cables



Option C (Dual Conveyor System):

Integrated Conveyor Control Enclosure (complete control system for 1 or 2 conveyors)

- Easy Ethernet communication connection to FANUC controller
- Power & Signal connection for up to 2 conveyors
- Turck Ethernet I/O Block -
 - Multiprotocol, Modbus, TCP, PROFINET, EtherNet/IP
 - Mounts to side of Control Box
 - Integrated Ethernet switch
 - Four (4) Output Ports, each port has two (2) Outputs
 - Four (4) Input Ports, each port has two (2) PNP Inputs
- Allen Bradley relays for dual conveyor control
- Ethernet communication cable
- 24 V Power connection cable
- CERT Cart mounting kit

(2) iDrive Conveyor with V-Belt Tracking (2200 Series)

- 1- 3.75" wide belt x 4' long conveyor with Integrated motor
- Belt speed adjustable from 5-50 ft/min
- Magnetic mounting legs
- 1/2' Guide rails
- 2 - eFactor retro-reflective proximity sensors
- 2 - 17mm Proximity reflectors
- Conveyor 120V power control signal cables
- Proximity sensor cables

Option D (Software Package*):

Conveyor Software Package (required for Option A or C)

- Ethernet/IP Scanner Software
- Ethernet Global Data (EGD)/I/O
- 5 Meter Ethernet cable

*(Software package is required with the Conveyor control package A or C)

FANUC

FANUC AMERICA CORPORATION
3900 WEST HAMLIN ROAD
ROCHESTER HILLS MI 48309-3253

