

Various Options for

# JEDEC Tray FEEDER PLUS

## RESET BOARD

- ✦ Remotely controls STOP and RESET function from the button panel.
- ✦ Stop and Reset Button are not directly controlled by the feeder controller.
- ✦ Pushing STOP immediately stops the motors and kills the air. Similar like an emergency off EMO.
- ✦ To take control over these features, a break out PCB is needed, the RESET BOARD. It's installed in the feeder base. Two more dIO channels are needed to use it.
- ✦ The Extended Protocol also supports STOP and RESET commands.

## HOST CABLE

- ✦ Every host cable will have at least two wires to power the feeder, 24VDC and GND.
- ✦ For dIO interface, multiple wires are provided in the same cable.
- ✦ For serial communication, next to the power – a separate serial cable is installed.
- ✦ The cables usually have open wires.
- ✦ Connectors can be added upon special request.

## COMMUNICATION INTERFACES

### SERIAL (either **Basic** or **Extended** protocol)

- ✦ RS232
- ✦ RS485
- ✦ VCom (Comport over USB)
- ✦ TCP/IP
- ✦ UDP

### DISCRETE IO

- ✦ SMOEMA (Open Conveyor)
- ✦ dIO Standard

Input	Output
1 → Index Slow	1 → Tray Ready
2 → Index Fast	2 → Stop
3 → Reset	3 → Error
4 → Production/ Maintenance	4 → Door Open
	5 → Empty
	6 → Full

### DOWN LOAD TOOL NFT

A PC based terminal software allows to download firmware upgrades and config changes. Based on serial communication. Consult **QUASYS**.

## VARIOUS CONVEYOR LENGTH

25" Conveyor 635 mm (Standard)  
 20" Conveyor 510 mm, built to order  
 30" Conveyor 762 mm, built to order  
 886 mm Conveyor built to order  
 1134 mm Conveyor built to order

140 mm Open Conveyor tray to leave the conveyor, built to order  
 25" Open Conveyor 635 mm, built to order  
 920 mm Conveyor, built to order

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# JEDEC Tray FEEDER

## OTHER OPTIONS

### Mounting Plates

A standard mount plate to install the feeder on a platform is separately available.

### Hi-Torque Elevator

Increased lift force from 9 to 18kg

### Tray Height 8–19 mm, 40 mm

For industrial application a JEDEC Tray higher than standard may be used. A number of options on tray height are available. X and Y dimensions of the JEDEC Tray must remain.

### Automatic Tray Thickness Detection

Tray height sensors may can be used to look for the nose of every tray being at the same height.

### Consumables and spare parts

Various spare parts and consumables are available in kits, divided up on Consumable Kits, Level 1 and Level 2 kits.

### Maintenance Tool Kit

A box with dedicated tools for servicing the feeders.

### Oil and Dust

The feeder can be made ready for oily and dusty environments.

### Shipping Crate

Carton on palette for local – and wooden crate for international shipments available.

### DO YOU HAVE ODD SHAPED TRAYS, STILL STACKABLE?

Please consult **QUASYS**.

We offer custom feeder for specific applications.



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