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 BORD. 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**
- SMEMA (Open Conveyor)
- dIO Standard

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 → Index Slow</td>
<td>1 → Tray Ready</td>
</tr>
<tr>
<td>2 → Index Fast</td>
<td>2 → Stop</td>
</tr>
<tr>
<td>3 → Reset</td>
<td>3 → Error</td>
</tr>
<tr>
<td>4 → Production/Maintenance</td>
<td>4 → Door Open</td>
</tr>
<tr>
<td></td>
<td>5 → Empty</td>
</tr>
<tr>
<td></td>
<td>6 → Full</td>
</tr>
</tbody>
</table>

**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
- 140mm Open Conveyor tray to leave the conveyor, built to order
- 25” Open Conveyor 635 mm, built to order
- 920mm Conveyor, built to order
Various Options for

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 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.