The Quasys JTF2 (former Laurier) is the automation solution for JEDEC Tray feeding. Load and unload stacks of up to 20 thick or 30 thin JEDEC standard trays without interrupting the assembly equipment.

- Dramatically increase throughput by automatically delivering trays non-stop
- Low cost of ownership
- Tray exchange in less than 5 seconds*
- Compact Footprint – occupies less than 162 mm of feeder rail space
- Microprocessor controlled
- CE approved
- Large customer base

* Exchange times vary with conveyor length and application

Easily integrate with your machine:
- SMT Assembly Equipment
- Singulation Equipment
- Device Programmers
- Test Handlers
- Die Bonders
- Inspection Equipment
- Custom Automation
JTF2
TrayStak® Feeder

Technical Specification

Capacity
20 thick or 30 thin JEDEC trays
(Standards 95-1 & IEC 60286-5)

Speed
Tray Exchange < 5 seconds for most application

Position Accuracy
Edge of tray repeatable to 0.05 mm

Flexibility
Microprocessor controlled
Adjustable conveyor speed
Switch selectable thick/thin tray changeover

Standards Compliance
SEMI S2 & S5
NFPA 70 & 79
CE

Electrical
24 VDC +/- 10 %
2 Amps (peak), 0.4 Amps (normal operation)

Communication Signals
Several communication methods available
5, 12 and 24 VDC (sink or source)

Pneumatic
4.1 – 5.5 Bars (60 – 80 Psi)
28.3 Liters/Minute (1 SCFM)

Weight 22.7
Kg (50 lbs)

Environment
10 – 35°C
10 – 90 % R.H.