

the **new** world of
advanced packaging

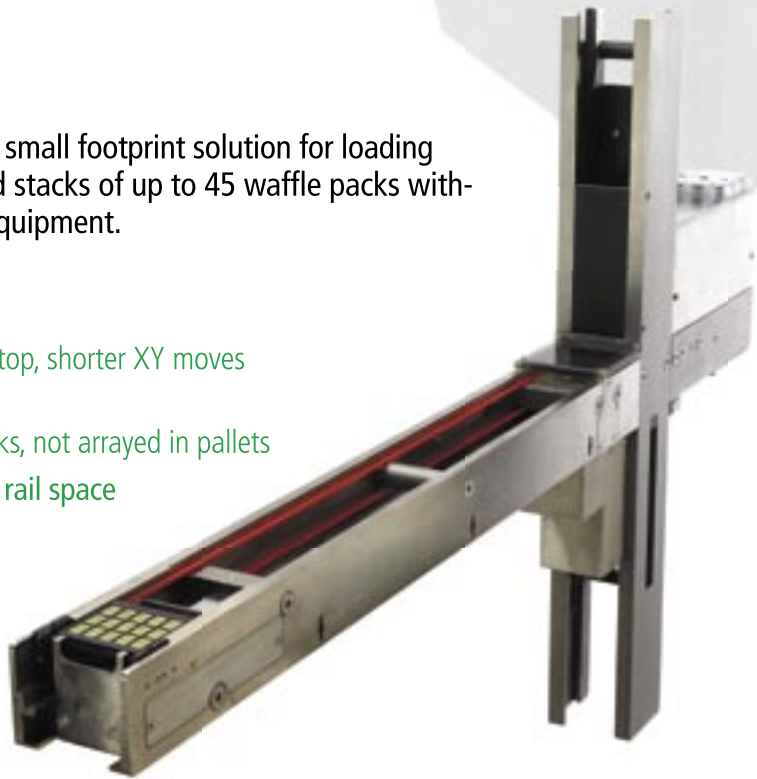


WPF Series TrayStak[®] Feeders

Waffle pack feeding simplified.

The Laurier WPF is the low cost, small footprint solution for loading waffle packs automatically. Load stacks of up to 45 waffle packs without interrupting the assembly equipment.

- **Increase throughput**
Automatically deliver trays non-stop, shorter XY moves
- **Reduced Handling**
Waffle packs are handled in stacks, not arrayed in pallets
- **Small footprint uses less feeder rail space**



- **Neatly stacks empty trays**
- **Tray exchange in less than 3 seconds***
- **Microprocessor controlled**

Easily integrate with your machine

- SMT Assembly Equipment
- Die Bonders
- Custom Automation

* Exchange times vary with conveyor length and application.

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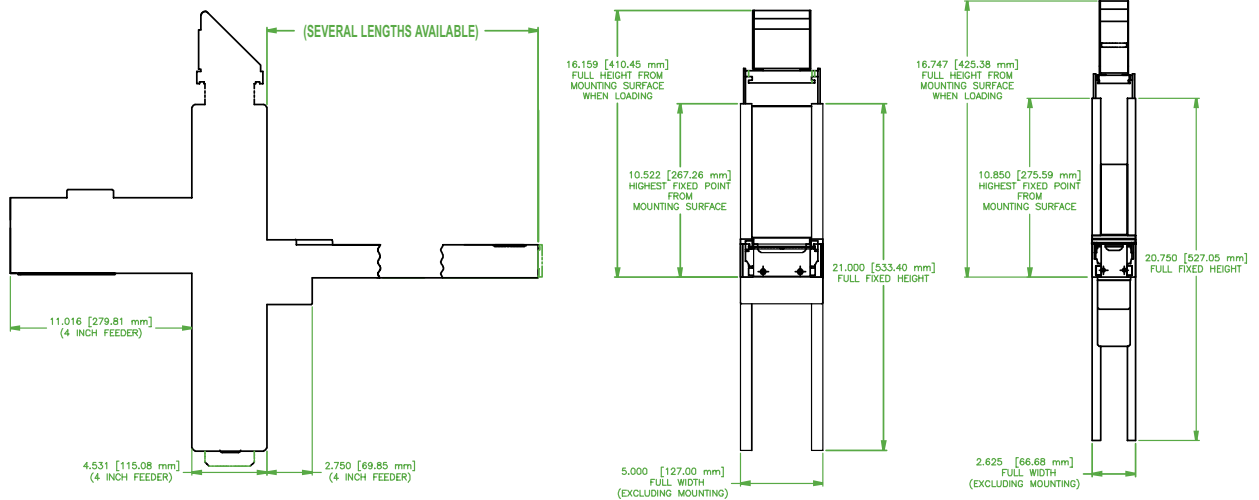
Laurier

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Laurier WPF

TrayStak[®] Feeder



Technical Specifications

WPF2

WPF4

Tray Capacity

45 waffle packs (2 inch x 2 inch)

20 waffle packs (4 inch x 4 inch)

Speed

Tray exchange < 3 seconds*

Tray exchange < 4 seconds*

Weight

9.1 kg (20lbs.)

11.79 kg (26 lbs)

Die Size

Handles die as small as 1.27 mm square (0.05 inch)

Position Accuracy

Edge of tray repeatable to +/- 0.127 mm (0.005 Inch)

Communication Signals

12 or 24 VDC (sink or source)

Standards Compliance

NFPA 70 & 79, SEMI S2 & S8, CE

Pneumatic

5.5 Bars (80 PSI), < 28.3 Nliters/minute (1 SCFM)

Electrical

24 VDC +/- 10%, .5 Amps (Peak), .3 Amps (normal operation)

SALES OFFICES AND AGENTS

Direct sales of feeders already integrated:

WORLDWIDE - Hover Davis, Tel: 1-585-352-9590, Sales@hoverdavis.com, www.hoverdavis.com



For custom OEM integrations contact:

USA / ASIA: Laurier, Inc., Tel: 603-206-4800, E-mail: sales@laurierinc.com

EUROPE - Quasys, Tel: + 41-41-740-2060, E-mail: sales@quasys.ch

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