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[Click here](#) to receive eNews from Zierick.

## Microprocessor-controlled Feeder Fully Automates Header Presentation

**Feed pin lengths from 1/4" to 1" at rates of up to 1 header/sec.**

Our microprocessor-controlled feeder for automated feeding of headers is designed to mount on various flex cell placement systems with mechanical or vacuum adapter. Additionally, its flexible design allows the feeder to accommodate a variety of pin lengths from 1/4" to 1" in 1/8" increments.



Feeder capacity is 24" of the header strips. New strips can be loaded on the rear of the feeder at any time as long as there is room for the strip. At the pick point, the first header is separated from the strip and presented for pickup. Sensors on the cylinders provide feedback to the microprocessor for control purposes. LEDs on the microprocessor PCB provide the status of all sensors.

Maximum feeder size is 27" long, 3.4" wide at the rear of the feeder, and 2.85" wide at the feeder mounting area. Height is 8" overall (for 1/2" pin length headers) although height in the feeder slot area varies by placement machine model.

[learn more about header feeders](#)

## Challenge Your Mind and Win \$500!



Find a 12-letter word by beginning with a letter in a corner and spiraling in toward the center. When you think you have it, or you need a hint, use the submit answer link.

Answer our puzzle correctly and you will be entered into a drawing for a \$500 Visa Gift Card!

[submit answer](#)  
[view drawing details](#)  
**Zierick announces first \$500 winner!**

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## Connect With Us

Zierick offers the opportunity to connect – an easy way for you to communicate and exchange ideas with Zierick's staff and industry colleagues about your PCB design challenges. Plus, if we use your feedback in our eNewsletter, you'll earn another chance to win.

[ask a question](#)  
[share an industry article](#)

[share a success story](#)  
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## Industry News

### SMT Lead-free

#### **Rapid Rampup to Lead-free Production Stresses Supply Chain**

[Lead-free Announcement from Zierick](#)

[Lead-free Tin Plating](#)

### SMT

[Fear of Success](#)

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## Industry Events

### **Electronica 2004**

November 9-12

Munich, Germany

### **IMAPS 2004**

International Symposium on Microelectronics

November 14-18

Long Beach, CA

### **MD&M West 2005**

January 10-12

Anaheim, CA

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