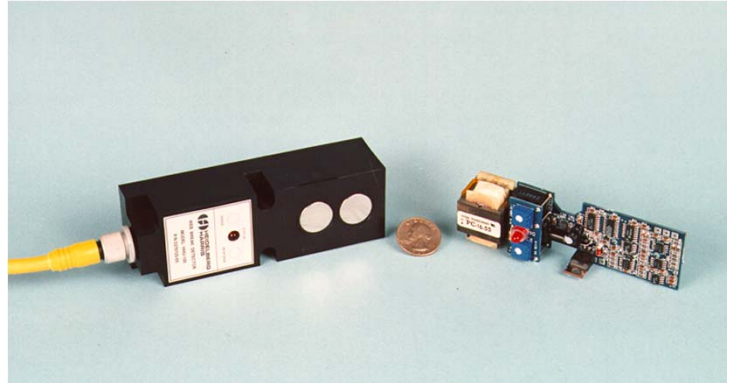


## Massa Model E-328 Web-break Detector



- Our customer recently developed the industry standard for a high speed quality printing presses
  - Paper moves at 3,000 feet per minute
  - Sale price of the press is \$10,000,000
- They needed an ultra-reliable system to sense a web-break to protect the press
  - Up to 50 sensing systems needed per press
- Ultrasonic echo ranging was the only practical solution because of the hostile and dusty environment
- Massa developed the model E-328 to solve the problem