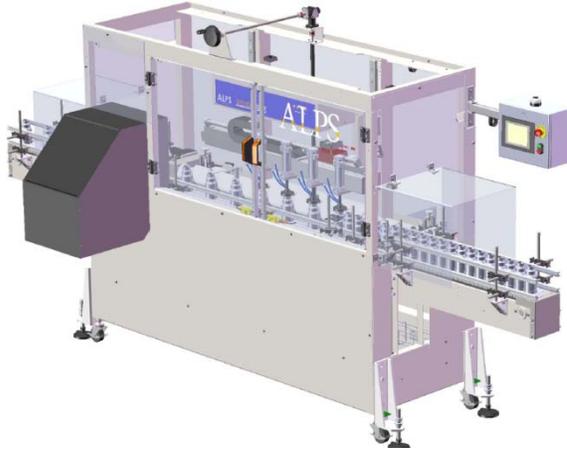


## ALPS Introduces New Pharma Bottle Version of High-Speed Linear Leak Tester

Milwaukee, WI February 2013



New ALPS *Speed-Glider 4.5s* leak tester



Example Pharmaceutical Bottles  
(common materials = HDPE, PET, PP, other)

ALPS (Air Logic Power Systems, LLC) is pleased to introduce a new version of its ***Speed-Glider*** high speed linear leak tester, called the ***Speed-Glider 4.5s***. The new *Speed-Glider 4.5s* is designed specifically for the pharmaceutical bottle market segment. The first machine shipments are scheduled for March 2013.

To address the increasing speed demands of this market segment, the 4-station continuous-motion linear leak tester is capable of rates up to the 250 Bottles-Per-Minute (15,000 BPH) range. The *Speed-Glider 4.5s* line extension incorporates a smaller root diameter timing screw to handle container sizes down to approximately 0.75" in diameter.

The Timing Screw provides positive container handling and control, in order to ensure high efficiencies and quick/efficient changeovers at the higher rate demands. The system can be easily mounted to existing continuous conveyor lines, eliminating the need for additional conveyors and bottle transfers.

*(NOTE: If a vision inspection is also performed on the bottles, the cameras can be placed after the leak tester, with the leak tester's timing screw acting as an automatic spacing device.)*

On-line leak testing has become a best-practice and market standard for manufacturers of Injection Blow Molded (IBM) containers. One of the main benefits is to verify each bottle's seal integrity – The leak test provides a functional inspection to verify that the container will seal and hold pressure. "Short Shots" and other types of seal defects are typically the most common defects related to the IBM process.



Injection Blow Molded (IBM) Bottles



Seal Surface Defect Examples – Common Benefit of Leak Testing

Please **Contact Us** for more information or a quotation.

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