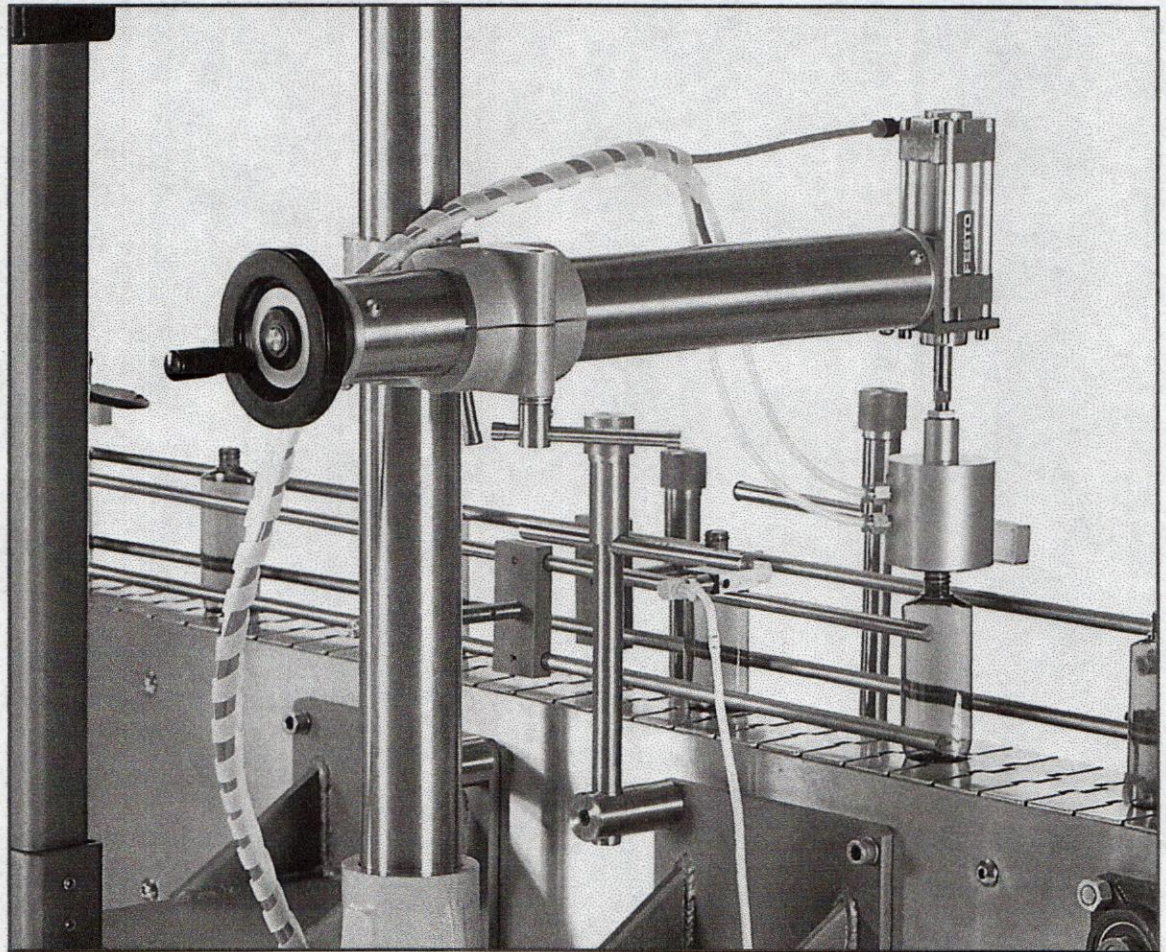


## Concept 5000 *Leak Tester For Plastic Bottles*



### *The newest concept in leak detection Technology*

Introducing, the *Concept 5000 Series*, the new standard in leak detection. Available in one, two or three head systems, the 5000 Series is fully automatic and on line.

Now you can benefit from super sensitive testing down to .0015 PSI, the ability to find extremely small holes and test times down to 0.2 seconds. The 5000 Series uses the most sophisticated digital electronics, allowing single head systems to achieve throughput of up to 50 containers a minute. It's micro-processor is capable of sampling at a rate of 10,000/second.

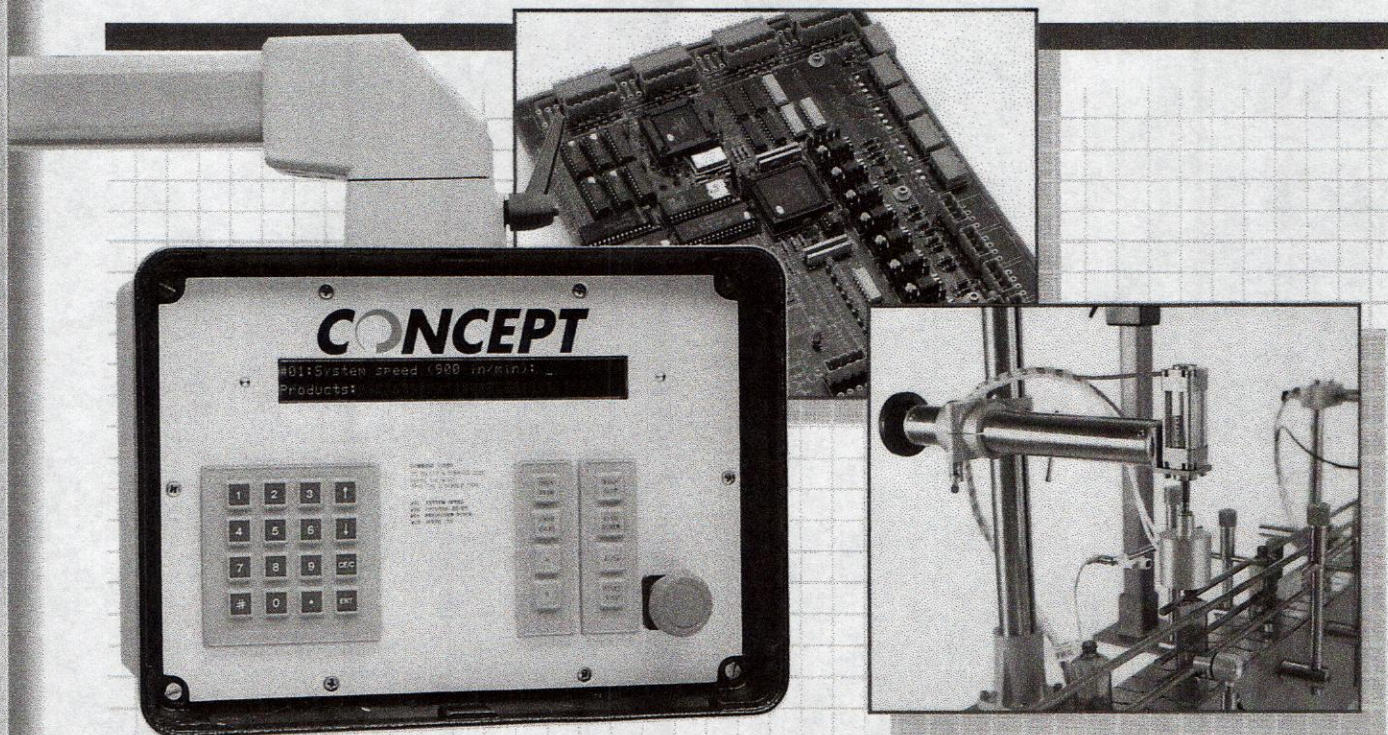
With the Series 5000, you can tailor your

system to fit your needs. Predetermine the threshold, vary the speed of the "Intelligent" software driven conveyor, collect data via an RS422 Data Highway or LAN system. The modular design of the 5000 series makes it easy to set up and quick to changeover.

Best of all, this high performance and high reliability comes at a low cost with low maintenance. The *Concept 5000 Series*. It's the newest *Concept* in leak detection technology.

**Series 5000**

## Concept 5000 Series *The newest Concept in leak detection*



Concept manufacturing technology utilizes computer assisted design, laser and CNC equipment to achieve the highest standards of product engineering. Our leak testers meet or exceed all State and Federal standards.

### SPECIFICATIONS

Sensitivity	.0015 PSI
Sampling Rate	10,000/Sec
Eye level control	350 Deg swivel
Keypad controls	Standard
Flourescent display	Standard
Product Sensing	Photoelectric
Conveyor Speed	Variable/indexing
Splash Protection	Standard
Castors	Standard
Leveling Feet	Standard
Length	Typ 6-8ft
Overall Height	5ft nominal
Shipping Weight	600 lbs/250 kg
Electrical	110/50-60 Hz 208-240/50-60Hz
Air Requirements	1CFM/100 PSI 2CU M/hr 7 Bar

### OPTIONS

- Extra Test Heads for increased throughput
- Offline units for large containers
- Inspection for neck occlusions, height, weight, volume, top load, short-shots and other criteria
- Statistical information available online or through a host computer
- Custom Designed configurations to meet specific requirements

### OTHER PRODUCTS

Concept/AME manufactures a wide range of state-of-the-art packaging machinery and motion control systems.

- Pressure Sensitive Label Application systems
- Print and Apply systems
- Thermal Transfer Decorators
- Bagging and Sealing machines
- Diskette manufacturing machinery
- Conveyors
- Motion Control systems for stepper motors and other devices

Concept Packaging Technologies, Inc.  
8 Stokes Drive · Carson City, Nevada 89706 USA  
Phone: 702-246-5977 · 1-800-SYNCRO-9 · Fax: 702-246-7169

Concept reserves the right to change product specifications and design without notice.

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