

# MAP TESTING EQUIPMENT PRODUCT OVERVIEW



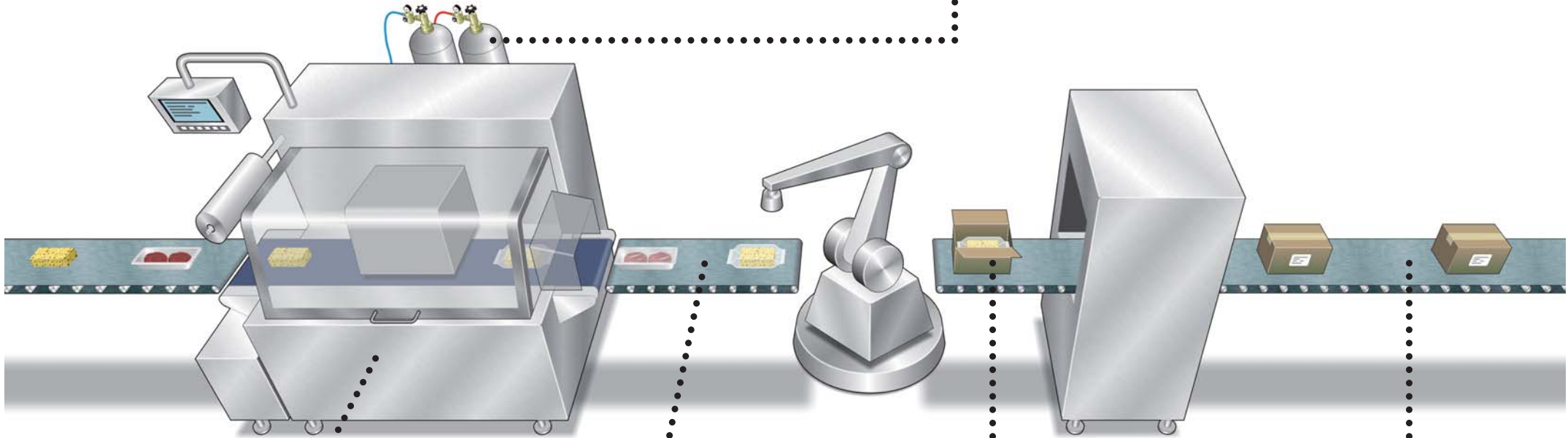
# FOR QUALITY CONTROL AND QUALITY ASSURANCE

## GAS MIXERS

Get the composition right, right from the start! Our MAP Mix Series ensures an accurate gas content during the filling process. Based on a simple proportional mixing principle that's essentially foolproof. Perfect for ensuring shelf-life accuracy.



PBI-Dansensor fits into your processing line with testing equipment designed specifically for MAP products.



## ON-LINE O<sub>2</sub> / CO<sub>2</sub> QUALITY ASSURANCE

Ready for QA? Besides ensuring brand integrity, on-line MAP testing eliminates the risk of contamination when opening packages—and the cost of repackaging them! PBI-Dansensor has solutions for flow packaging, tray sealing, thermoforming,...



## O<sub>2</sub> / CO<sub>2</sub> HEADSPACE ANALYSERS

For headspace analysers that are as accurate as they are easy to use, choose these! The robust handheld CheckPoint...the portable CheckPoint II...or for even greater convenience and traceability—the advanced CheckMate 3.



## LEAK DETECTORS

Why risk spoiling retailer relations with leaky packages when they're so easy to detect! PBI-Dansensor has the solution with the cost-efficient LeakPointer. Provides seal integrity testing with full documentation.



## ON-LINE LEAK DETECTORS

Running at higher speeds? Imagine all those leaky packages if you're not testing as you go! LeakMatic is the solution. Provides continuous, fully automatic in-line leak testing. Make sure every package makes your brand look good!



# QC/QA EQUIPMENT FOR MODIFIED ATMOSPHERE PACKAGING

## O<sub>2</sub> / CO<sub>2</sub> HEADSPACE ANALYSERS FOR QUALITY CONTROL OF MAP PRODUCTS



### CheckPoint

Simple and reliable checking of the gas concentration in any type of modified atmosphere package.



### CheckPoint II

Perfect for those situations where you need a portable device and want to store the test data. (PC software included.)



### CheckMate 3

Our most advanced headspace analyser. Accurate testing is combined with strong data logging capabilities - however, still very simple to operate.

## ON-LINE O<sub>2</sub> / CO<sub>2</sub> QUALITY ASSURANCE FOR MAP PACKAGING MACHINES



### TGC-2

On-line gas analyser with integrated gas mixer and automatic flow control for horizontal and vertical flow packaging machines.



### CMV-2

Gas analyser designed for use with thermoforming and tray sealing machines equipped for MAP.



### MAP Check Combi II

On-line quality assurance for flow packaging machines with gas flushing - ensures that the gas consumption is optimised.

## LEAK TESTING FOR PACKAGES CONTAINING A MINIMUM OF 10% CO<sub>2</sub>



### LeakPointer

Non-destructive leak tester for manual QC checks of MAP products. Simple and reliable detection of packaging leaks.



### LeakPointer E2

Manual leak tester for shipping crates up to E2 size. Identifies leaking packages before the shipping crate is sent to the customer.



### LeakMatic

Automatic in-line leak detector for identifying leaks in shipping crates with MAP products. Ensures that every package leaving your factory is leak tested.

## SIMPLE AND ACCURATE GAS MIXERS FOR BLENDING 2 OR 3 GASSES



### MAP Mix 8000 EL

Electronic gas mixer for 2 or 3 gasses - with detection of a too low gas inlet pressure.



### MAP Mix 9001 ME

Mechanical proportional gas mixer for blending 2-3 gasses with acoustic alarm for a too low inlet pressure.

## O<sub>2</sub> ANALYSER



### ISM-3

Entry level on-line oxygen analyser for checking the residual oxygen content in the packaging process or from on-site gas generators.

Distributor address