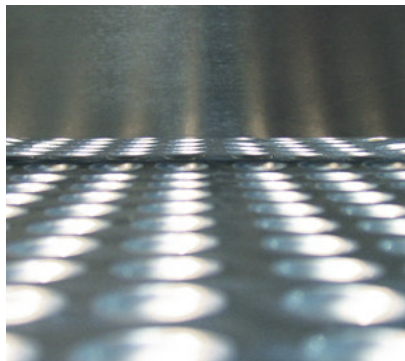
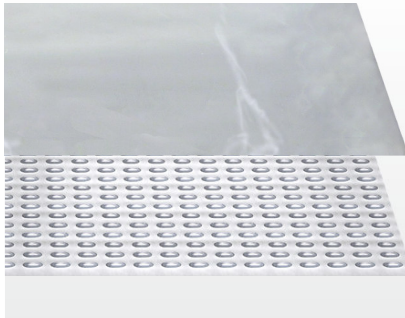


PACKAGING INSPECTION



PATERA FOCON Foil

Description

PATERA FOCON Foil is an optoelectronic inspection system for the detection of pinholes and micro-fissures in aluminium foil of up to 1,600 mm width. It is installed between the forming and the filling station at a right angle to the direction of travel of the foil.

If any pores larger than 25 µm are detected, a signal to prevent filling and trigger ejection is sent. The unit runs at the speed of up to 2 m/s, thus keeping up with all current blister machines.

The system contains thorough self-monitoring functionality. All outputs are suitable for industrial use as well as protected against short-circuits and external voltage.



Area of Application

- Detection of pores and microfissures in aluminium bottom foil (formed or plane)
- Detection of pores and microfissures in aluminium lidding foil

Highlights

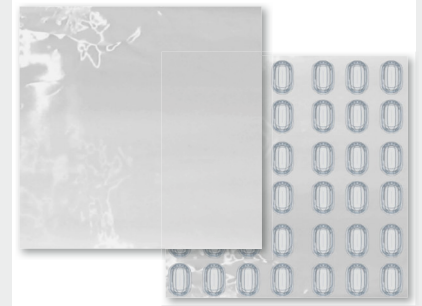
- The system can easily be integrated onto any new or existing blister and sachet machinery
- Large, easily readable touch screen displays current mode of operation and evaluations in the selected language
- The detection sensitivity is adjusted electronically down to 25, 50, 100, 250 and 500 µm
- Access control in accordance with GMP regulations prevents unauthorised changing of format parameters
- Thanks to its modular build, **PATERA FOCON Foil** can be provided in foil widths of 200 - 1,600 mm, in steps of 50 mm



■ Integration

PATERA FOCON Foil is tailored to the installation on the backplane of modern blister machines. The wiring can be run through the back wall, making sure that no cables or plugs are impacting the area with product. In case of a format change, the guide rail can be pulled out at the front.

Particularly for installation on a guide rail on older machines or for sideways foil guidance, custom mechanics can be supplied.



■ Sustainability

Use of the pinhole detection unit enables suppression of filling of the product to be packaged. This reduces wastage and saves resources. Furthermore, the system now is flexible in setting the detection sensitivity electronically, so a single unit can be used for all possible detection sensitivities.

Further to that, by utilising the system alongside other scanware systems on the line, the productivity can be increased even more. For example, statistical evaluation, but also upgradability and the high quality of components enable longevity of the systems and a fast Return On Investment.

■ Quality is visible.

- Modular build for a multitude of installation options
- Real-time operating system QNX® for security and speed
- Uniform graphical interface and easy-to-follow menu structure
- Hard- and software are expandable and upgradable
- Fully 21 CFR Part 11 compliant
- Wear-free, electronically controllable scanware W-LED illumination
- Easy to install on all common packaging machinery
- Communication with machine via a VDMA XML_P or OPC UA protocol
- Simultaneous use of numerous inspection parameters
- Variety of statistical tools
- Development of special tasks and requirements on your request
- Availability of all parts guaranteed for 10 years
- Service offering solutions and support within 24 hours



Management



Packaging



Blister & Products



Codes, Text & Graphics



Track & Trace



Support



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