

We DEVELOP

LEAKAGE DETECTOR

Fast localization of leakages in vacuum setups
for more efficient bagging of composite parts

Equipment for leakage detection in vacuum bags for in- and out-of-autoclave applications based on gas flow and pressure recording

Benefits

Process time reduction

- Fast leakage detection and evaluation
- Process parallelization through automatic vacuum assessment
- Facilitated bagging through integrated vacuum control function

Customization

- Data evaluation adaptable to individual process requirements
- Integrateable into existing ERP systems
- Multi-channel solutions possible for large-scale applications

Ease of use

- Intuitive operation of resistive touch display
- Visualization of results with traffic light
- Data continuity thanks to part-related data storage



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Features

- Automatic assessment of vacuum tightness based on gas flow and pressure evaluation
- Bypass feature for fast evacuation
- Precise vacuum control to ease draping of auxiliary materials
- Automatic data transfer to existing ERP systems
- Self-check feature to ensure proper operation of sensors

Technical specifications

Dimensions: 700 mm width × 250 mm depth × 1000 mm height

Weight: 26 kg

Operating pressure: 0–1000 mbar abs

Operating media: air

Filter for dust and dirt

Detectable leakages down to 12 mln/min

Controllable vacuum level up to -0.025 mbar

Communication ports:

- USB (2×)
- Ethernet RJ45

Available connections:

- Stäubli RBS 6-11
- ISO 7241-1-B G1/8–G1/2
- Others available upon request