

STRATEC COMPACT LINE-HF

Fill Level Inspection System based on
HF Detection Principle
for PET- and Glass- Lines
< 80.000 Containers/Hour



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General Introduction

STRATEC COMPACT LINE-HF is designed especially for fill level inspection on lower, medium and high speed lines.

The functions of the STRATEC COMPACT LINE HF are limited to the most important inspection features, so it can be offered as a low cost device.

The control unit and the inspection bridge are situated in one single housing.

The system is easily operated by means of 4 push buttons.

The most important production data from the filling area is recorded statistically and retrievable by LCD display.

The system is installed at the conveyor after the filler, pasteuriser or labelling machine.

Depending on the requirements at the line, the system can be easily combined with different types of rejection systems.

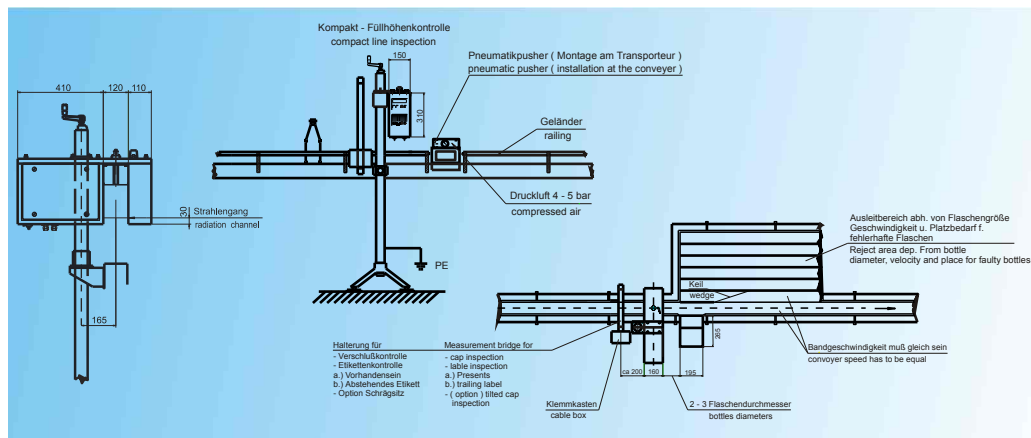
Additionally STRATEC COMPACT LINE HF is able to process external sensory such as cap or label inspection on the conveyor.

The adaption to different container heights is done by hand by a height adjustment spindle.

The installation of HF-technology for fill level inspection offers high accuracy and reliability for glass and PET bottles, without the use of a radioactive source.

Main Features

- Inspection bridge and control unit built in one single housing.
- Fill level inspection (underfill)
- Fill level inspection (overflow) - option
- Fill level inspection with HF-technology as opposed to using a radioactive source
- Therefore:
- No problems with radioactive waste disposal
- No transportation restrictions
- Two different detection principles for:
 - Foaming products
 - Non-foaming products
- Simple 4-button-operating
- Counter for both total number of bottles/cans inspected and/or rejected
- Big alpha-numerical LCD-dicplay
- Missing cap inspection facility by seperate inspection bridge
- 2 general shift registers for additional inspections (label inspection, tilted cap inspection)
- Machine stop in case of sequential faults
- Operating data acquisition (Option)
- Up to 4 different languages (changeable)
- Up to 16 different bottle types, changeable by switch
- Self-diagnosis
- Low space requirements



Application

STRATEC COMPACT LINE HF is the ideal inspection system for the application in filling lines of low, medium and high speed.

The extremely compact design of the system allows its application even in companies, which until now could not afford to invest in quality inspection equipment for their filling lines.

Technical Data

Production speed:	_____ < 80,000 c/h
Mains supply:	_____ 230 V/50 Hz
Power supply:	_____ 80 VA
Dimensions (WxHxD):	_____ 130x640x310
Weight:	_____ 20 kg
Enclosure:	_____ IP 65
Measurement Accuracy:	_____ 2 - 4 mm



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