

Used Inspector KRONES Linatronic K735 year 2011

Machine type:	Inspector
Ref:	ISP17
Model:	Linatronic K735
Year:	2011
Condition:	Ready for Operation
Price:	€ 38,900
Formats:	200 ml, 275 ml, 350 ml, 470 ml, 500 ml, 1 L
Containers:	Glass

Technical details

Inspection type:	1,3,4,5	Safety features:	Yes
Manuals:	No	Voltage:	400 V
Frequency:	50 Hz	Ampere:	13 A

Description

Used Inspector KRONES Linatronic K735 year 2011

The Used Inspector KRONES Linatronic K735 year 2011 offers a proven and efficient solution for quality control in high-performance bottling lines. The German manufacturer KRONES, a global leader in beverage industry automation, built this model with reliability, precision, and modular construction in mind. As a result, this inspector fits seamlessly into industrial environments that demand high accuracy and operational consistency.

Electrical characteristics and technical configuration of the Used Inspector KRONES

The Used Inspector KRONES Linatronic K735 year 2011 runs on a three-phase power supply at 400/230 volts, with a 50 Hz frequency and a 13-ampere current draw. Consequently, it aligns with European industrial standards and supports stable operation under demanding conditions. Furthermore, the electrical system includes integrated safety devices that protect the components from overload or malfunction. In addition, the compact and durable enclosure facilitates easy integration into existing production layouts.

Year of production and machine hours

KRONES produced this unit in 2011. Since then, the machine has logged 10,500 operating hours, which reflects moderate usage for equipment designed for industrial use. Compared to other models with similar functionality, this unit maintains good performance standards. Moreover, the machine structure shows minimal wear, confirming its

careful maintenance. Therefore, technicians can expect reliable functionality without immediate need for major refurbishment. **The machine is currently operational, specifically until Easter. Then it will be dismantled.**

Supported inspection types

The Used Inspector KRONES Linatronic K735 year 2011 is equipped with a comprehensive range of inspection functions to ensure the quality and integrity of each bottle.

- The system performs **bottom inspection** to detect chips, cracks, or foreign objects at the base.
- The **sidewall (walls) inspection** uses a rotating mirror and cameras to identify defects such as scratches, cracks, or dirt on the entire lateral surface.
- The **neck finish and thread inspection** ensures that bottle openings are free from damage or deformation that could compromise sealing or capping.
- Scuffing inspection** checks for surface abrasions that indicate excessive wear.

In addition, the machine employs **infrared (IR)** and **high-frequency (HF)** technology to detect **residual liquid**, ensuring the bottles are dry and ready for filling.

Furthermore, the system features **foreign bottle detection** via **contour analysis**, identifying bottles with shapes or profiles that do not match the programmed standards. These capabilities collectively allow the machine to uphold strict quality control protocols and minimize the risk of defective containers entering the filling line.

The machine has a Siemens S7 software.

Moreover, the inspector has only been used for **glass bottles**. It can be used also for PET bottles, only if these are stable enough and returnable.

The machine has performed inspections on **empty glass bottles** for quality control purposes by processing the following sizes:

- 20 cl (0.20 L)
- 27 cl (0.27 L)
- 35 cl (0.35 L)
- 47 cl (0.47 L)
- 50 cl (0.50 L)
- 77 cl (0.77 L)
- 97 cl (0.97 L)
- 100 cl (1.00 L)

Safety and in-line integration

The Used Inspector KRONES Linatronic K735 year 2011 incorporates built-in safety mechanisms, including protective guards, photoelectric barriers, and emergency stop systems. Not only do these systems comply with CE regulations, but they also provide rapid-response protection for operators. Additionally, the intuitive operator interface allows technicians to adjust parameters and switch container formats quickly. Thanks to the smart layout and modular design, integration into existing bottling lines remains efficient and straightforward.

Technical conclusions of the Used Inspector KRONES

The Used Inspector KRONES Linatronic K735 year 2011 delivers consistent, high-precision quality control for demanding bottling operations. In summary, it combines robust engineering, low energy consumption, and reliable defect detection across multiple inspection points. Whether you manage a high-volume bottling facility or a specialized filling line, this model supports continuous productivity while meeting strict hygienic and safety standards. Ultimately, the machine represents a sound investment for technical teams seeking long-term performance and minimal downtime.