



Linatronic 774-X

Smart and reliable full container inspection



See what remains hidden from the cameras



Even if the containers rush past close together: The Linatronic 774-X always keeps track. With its imaging X-ray technology, it can see through even opaque containers and liquids – and detect things that conventional camera systems cannot find. Sounds very expensive? Quite the contrary: The Linatronic 774-X combines high product reliability with low investment and operating costs.

At a glance

- Inspection of the container base with imaging X-ray technology
- Suitable for transparent and opaque products/containers:
 - beer, water carbonated soft drinks and juice drinks
 - Glass bottles, cans, PET containers – with and without labels
- Can be used both after the capper and the labeller
- Use of standard transport chains (metal or plastic) at the infeed and discharge for easy integration in the line
- Rejection with Ecopush or Ecoslider Pro



Technical features



The core elements for the imaging process are the two X-ray generators and line cameras. For an optimum inspection result, the latter are arranged on both sides of the conveyor (left and right).

- 360° inspection of the container base
- Output: 10 to 120 metres per minute
- During the inspection: Minimum container clearance of approx. 2 millimetres sufficient
- Plastic chain with a width of 300 millimetres in the inspection area

Shared rejection

In lines where the containers are inspected after both filling and labelling, the faulty containers can be tracked and rejected together.



Inspection result



The Linatronic 774-X detects the following on the container base:

- Foreign objects
- Glass and metal

Note: Container bases with major fluctuations can influence the inspection result.



Test container program



Is the inspector working as precisely as it should? The test container program provides a clear answer to this question. For the method of operation of the individual inspection units is put to the test using test containers containing faults.

Technology used

- Multifunctional test containers
- Reflective strips with 2D code

Method of operation

- Display and automatic call according to number of containers or time
- Results display after successful/unsuccessful through passage
- Automatic storage of all passes with time and date

Benefits to you

- Very high product safety
- Easy, inexpensive test container manufacture



Safety management



Data back-up

To ensure continuous traceability, the following production data is saved automatically:

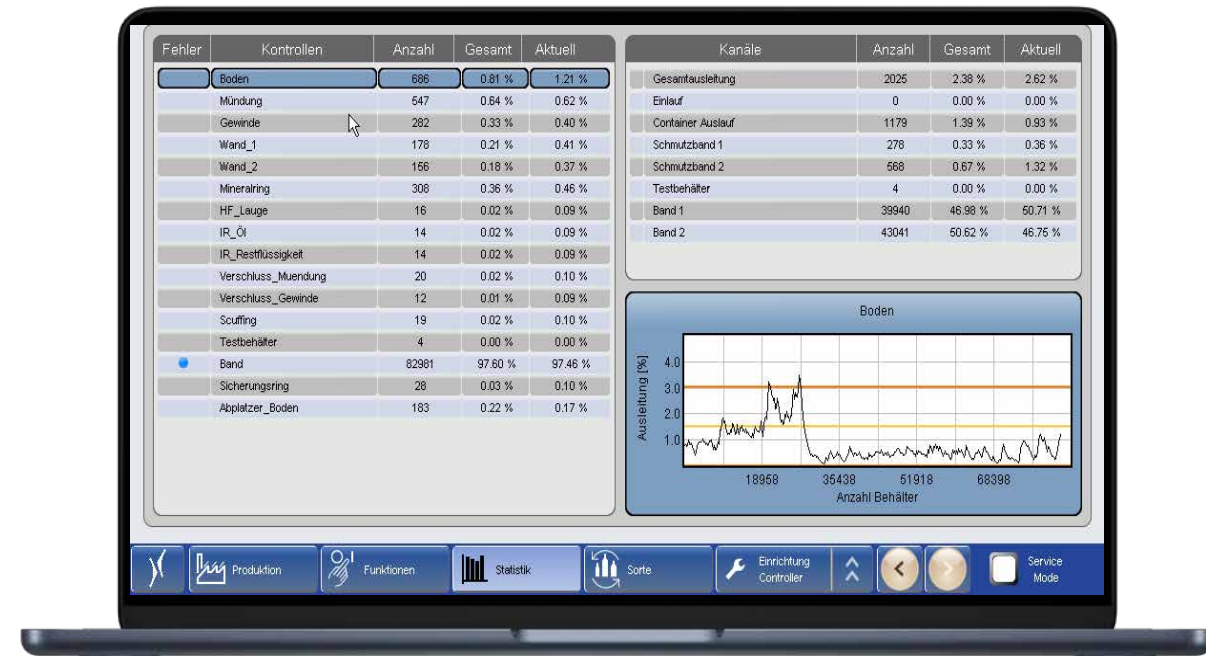
- Production data
- Parameter changes
- Malfunctions
- Results of the test container program

Rejection monitoring

- Monitoring of the rejection unit

Password protection

- Production is started once an authorised person logs on
- Identification using transponder technology
- Password protection with automatic log-out function



Operation and maintenance



Professional assistance around the clock

Remote maintenance is performed on the Linatronic via the GRS (Global Remote Service) remote service platform. If required, one person from the Krones team of inspection experts accesses the machine using a safe internet connection in order to, for example, to

- optimise the inspection units.
- set up new container types.
- train the production/operator staff.



Rejection systems



The Krones rejection system conveys containers found to be faulty reliably and easily from the production flow. You can choose from a number of different systems depending on the application and line layout.

Ecopush



Ecoslider Pro



Technical features of the rejection units

- Electrical rejection unit
- Rejection of the bottles onto a rejection table
- Energy-saving operation without compressed-air consumption
- Low noise level
- No maintenance work needed

Benefits to you



Large area of application

X-ray technology makes it possible for a wide spectrum of the most varied products to be reliably inspected – including even viscous liquids and opaque container bases.

Protection against complaints

The crucial check after container filling: With the Linatronic 774-X, you can acquire a high level of safety – for your products and your customers.

High-performance procedures

Compared to the products from the competition, the imaging X-ray technology has the winning edge when it comes to speed: A conveyor section measuring up to 120 metres can be reliably inspected each minute – even though the containers only require a gap of two millimetres between them.

Safety at a low price

The Linatronic 774-X guarantees high product safety at a low price: The X-ray procedure offers an inexpensive alternative to complicated camera systems. To keep later maintenance costs as low as possible, the machine uses long-life transport chains and the wear-prone belt station is omitted, among other things.

Requesting a new machine

You can easily send a request for a non-binding quotation in our [Krones.shop](#).



Everything from a single source



Training sessions at the Krones Academy – trained personnel for an increased efficiency of your line

The multifaceted offer by the Krones Academy ranges from operation, servicing and maintenance courses through to management training. We will gladly also create your individual training programme.

Krones Lifecycle Service – Partner for Performance

It goes without saying that also after the purchase of new machines, Krones takes care of your lines: The Krones LCS experts are always there to help you reaching your goals and turn your wishes into optimal LCS solutions.



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