

Empty crate Inspection unit **miho Gauss E**



Empty crate inspection unit miho Gauss E

Advantages

- **Contactless inspection, if all bottles and containers were unpacked**
- **Contactless inspection for other foreign objects, which prevent the crate from being packed**
- **Suitable for crates and trays**
- **Easy and fast installation**
- **Easy teach-in of new packages**
- **No mechanical adjustment necessary at change-over**
- **Inspection independent from the color of**

Function

The empty crate inspection miho Gauss E inspects a wide range of bottle crates to see whether all the bottles have been unpacked. The inspection unit is usually installed before the packer.

What is inspected:

- Remaining bottles
- Other foreign objects which prevent the crate from being packed

No mechanical adjustment of the machine is necessary when the crate format changes. The inspection results, parameter values, and user logins are logged. An optional interface enables remote maintenance access and data transfer via Ethernet.

Technology

The empty crate inspection miho Gauss E is equipped with the latest camera and computer technology. The 3-D measurement of the packed crates allows for a reliable detection of any deviations of the outer shape. Therefore, the various crate formats can be examined, regardless of the colour or other optical properties of the surface of the crates.

- Jet waterproof housing (IP 65) made of stainless steel
- Intuitive multi-touch operation using a 7" screen
- Floating output contact for line shutdown if there is an unacceptable crate.
- Alternative: output for controlling a crate reject system, see accessories
- Optical or acoustic signal

Counter function: total number of controlled crates, number of accepted crates, number of unacceptable crates

Gauss product family

Other crate inspection units of the miho Gauss product family:

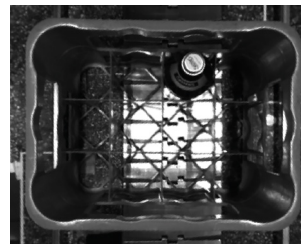
- Full crate inspection unit miho Gauss F
- Packaging inspection unit miho Gauss P

Network integration

- Diagnosis and online help through separate remote maintenance module
- Production data acquisition miho AWeS via Weihenstephaner Standard
- Intermediate storing of the operating data in case of failure of the existing network connection

Reject systems

- Pneumatic crate reject system miho CR 2
- Segment reject system for crates miho Leonardo SK
- Two-way segment reject system for crates miho Leonardo SK 2W
- Three-way segment reject system for crates miho Leonardo SK X



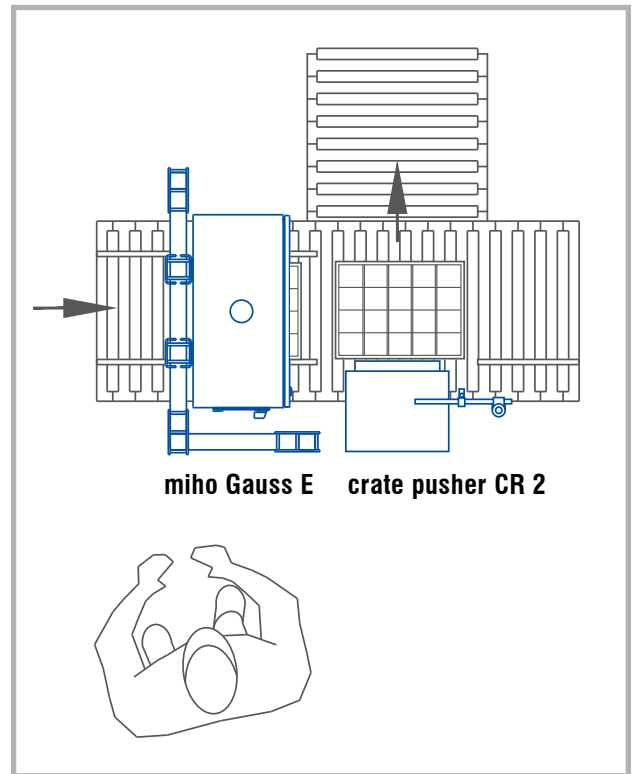
b/w picture of empty crate inspecton view from above



Processed picture: jammed bottle detected



Segment reject system miho Leonardo SK



Exemplary Layout miho Gauss E