

miho

Unicon 3

Bottle Sorting System



miho **Unicon 3** is a bottle sorting system that uses the light barrier technology. It detects bottles with a different height and rejects them. The reject system detects **bottles with different heights and lying bottles and bottle-breakages** and initiates their rejection, even through different reject systems if required.

Area of use: the miho **Unicon 3** carries out an **accurate** inspection of the height of the bottles. The miho **Unicon 3** can therefore, for example, be used as an infeed inspection unit before the inspection machine, so as to avoid any interruptions in the filling process and any possible damage to the machines.

miho **Unicon 3** distinguishes itself through its high level of user comfort and an extensive and differentiated fault visualization system.

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Additional functions

User comfort

The miho **Unicon 3** is operated by using a 5,7" touch-screen and provides a comprehensive display of the parameters. The error messages are displayed in text form under the type of fault. Error accumulation can be displayed in accordance with certain criteria defined by the user. Different languages are available.

Introducing measures

The following measures can be introduced by the miho **Unicon 3**:

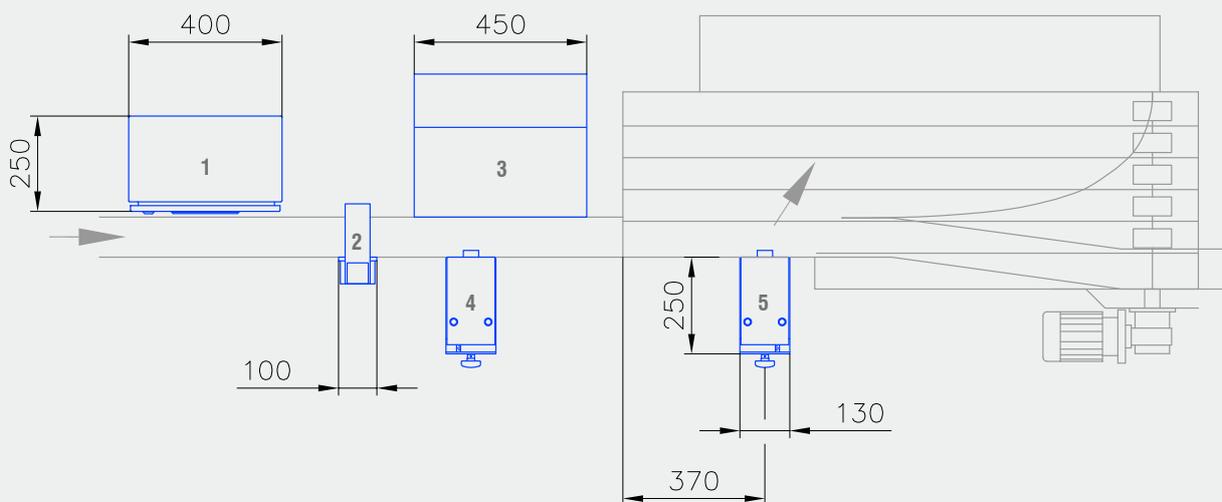
Rejection of the unacceptable bottles by up to two reject systems (for example, lying bottles can be diverted to a reject table and bottles with a different height can be diverted to a glass container).

Conveyor stop and stopping a part of the conveyor
Optical and acoustical signal.

Changing the bottle-type

If the miho **Unicon 3** is used as an infed inspection unit for the **Empty Bottle Inspector miho David 2**, then the bottle-type is changed automatically through a special connection to the miho **David 2**. This can also be carried out at the Bottle Sorting System itself.

Example for installation:



1: Control box 2: Light barrier 3: Safety cover for container for broken bottles 4 and 5: miho HSP