

STRATEC GLK

Grip Holder Inspection
of Beverage Crates



BBULL
INFORMATIK & INDUSTRIE
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STRATEC
CONTROL-SYSTEMS

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VISION SYSTEMS

General Introduction

BULL TECHNOLOGY developed a grip holder inspection which does not only secure the internal production process but also get satisfied customers and reduces customer complaints because of broken grip holders.

STRATEC GLK not only detects broken grip holders or missing pieces but also almost all other kinds of damages in the grip holder section, as well as hair cuts and broken, but remaining grip holders.

Fine cracks or smooth broken grip holders can not be detected by optical systems, but take large disturbances with the material flow.

The system is suitable for empty and filled empties crates and can be installed both completion of an available crate inspection and stand-alone-system.

Application

- Rise of the plant efficiency by avoiding crash at the palletiser because of defective crate material
- Reduction of customer complaints because of broken grip holders.
- Budget planning of investment demands for procurement of new crates.

Important Features

- Operation as stand-alone-system or integration into existence crates- control system
- Crates are inspected without stop of transport
- Inspection of empty and filled empties crates are possible
- No sensitive parts (cameras, lightning units,)

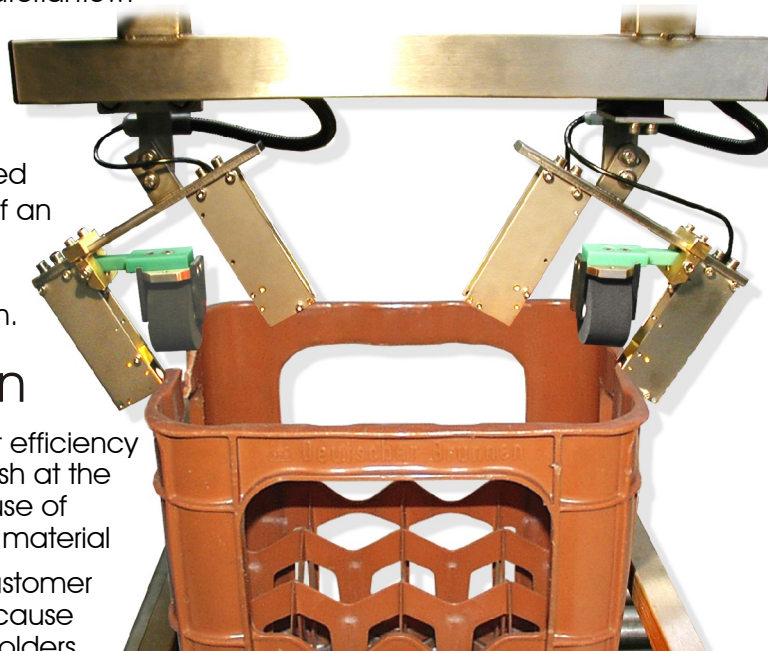
Method of working

The sensory is installed above the crate transport and does not have any extravagant or flexible pieces.

There is the possibility of monitoring of the damage and a statistical utilisation of the measure values by an optional software package.

All meter readings can be stored and utilised over a longer periode of time. This is very important for evaluate the quality of the beverage crates or for the planning of replacement investments.

With the help of the parameter tool the sensitivity of the system can be adjusted comfortably and all required defectives can be rejected.



Technical Data

Power:	_____	0 - 5000 Crates/h
Case:	_____	variable
Transportation (not included):	_____	conveyor
Power consumption:	_____	200 W
Control:	_____	Beckhoff
Sensory:	_____	Ultra sonic
Discharge:	_____	100 % defective crates

BULL[®]
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