

TYPE OF INSPECTION

Labels, lot code and barcode inspection

DESCRIPTION

This vision system checks the correct labelling of bottles or other containers directly in labelling machine. High definition camera and with specific illuminators the system can check the correct position, orientation and integrity of the label. It is used also to check lot code and barcode. It can handle a large amount of codes and recipes. The system can be composed by several cameras (up to six) to inspect more labels at the same time. It can also be connected to a rejection system to discard the bad container.

KEY FEATURES

- Label presence detection
- Detection of correct positioning and integrity
- Detection of label rotated with tear or fold at the edges
- Detection presence and inspection of barcode, lot code and 2D data matrix
- Detection of repeated written and stain inside labels
- Complete statistical management of the production
- Data Protection by password
- Storage of all settings and parameters for each format
- Intuitive touchscreen interface

OPTIONS

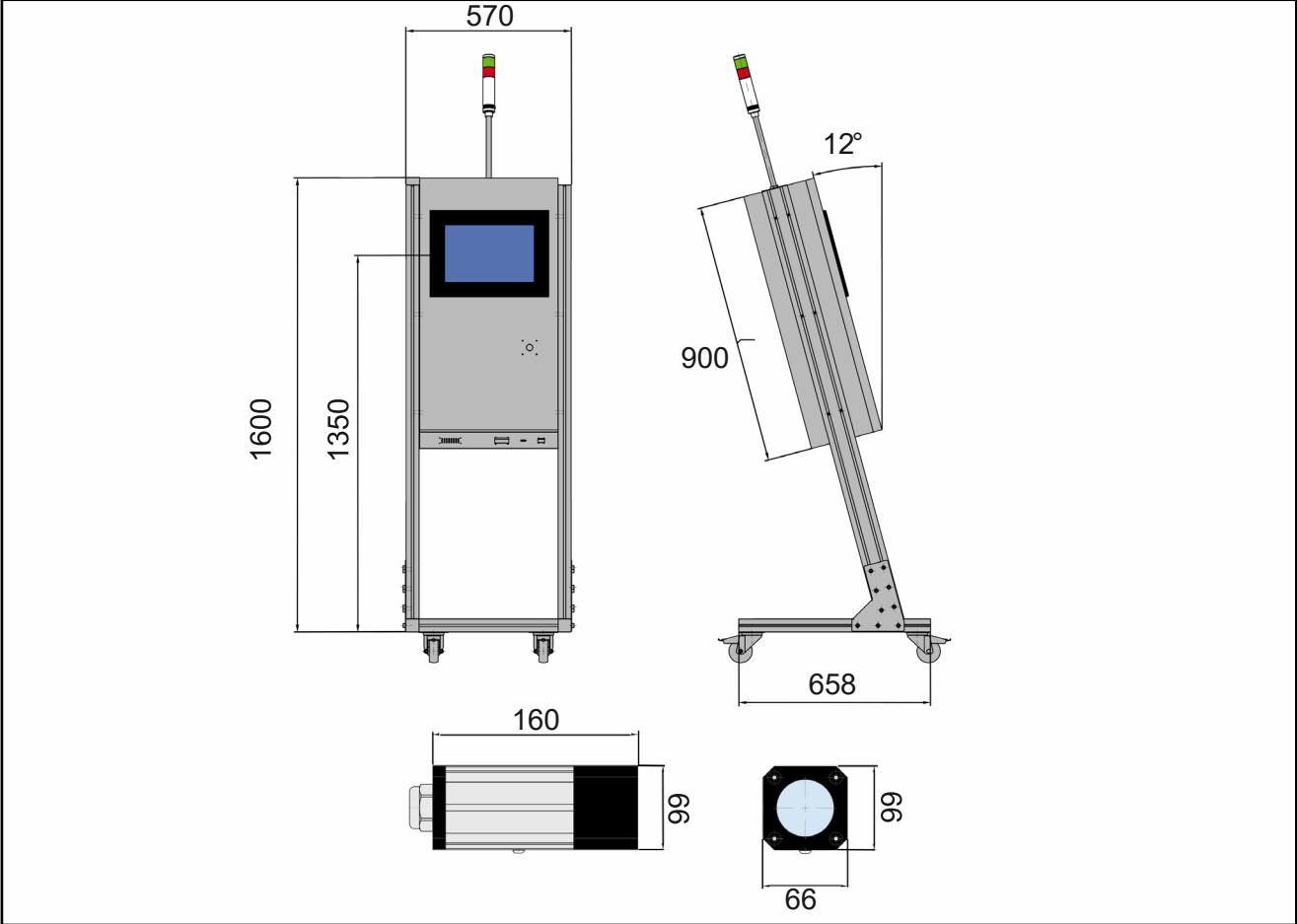
- Progressive diverter (Rejection Mechanism) REJ-8-V
- Remote managements of the system for help online
- Add up to five cameras to check the entire container



TECHNICAL DATA

Power Supply	230 Vac 50-60 Hz + Ground
Power consumption	500 W
Protection	In accordance with EC
Weight	100 Kg
Display	TFT 17" Touch Screen
Interface	Ethernet for local network or internet
Production speed	from 5.000 up to 60.000 container/h (with single camera the system can reach higher speed of 70.000 container/h)
Operating temperature	0 - 45 C°

DIMENSIONS (in mm)



EXAMPLE OF REJECTS

