

TYPE OF INSPECTION

Empty bottle inspection

DESCRIPTION

This vision system is used for the inspection, before filling, of neck finish and bottom in PET, RefPet, PRB and Glass bottles. The vision system inspects the bottle neck finish to detect cracks or abrasions. It inspects also the bottle bottom to detect foreign objects or cracks. It's an autonomous system and can be placed in any bottling line before filling. It can manage big number of codes and formats. Can be connected to rejection system (REJ-8-V optional) so you can reject defective products. Passed this inspection the container can go to the filling without any problems.

KEY FEATURES

- Complete inspection of bottle neck finish
- Detection of cracks and abrasions
- Detection of foreign objects on the bottle bottom
- Complete statistical management of the production
- Automatic motorized changeover
- Data Protection by password
- Storage of all settings and parameters for each format
- Remote service connection via the internet
- Modular design for easier upgrade of the system
- Intuitive touchscreen interface

OPTIONS

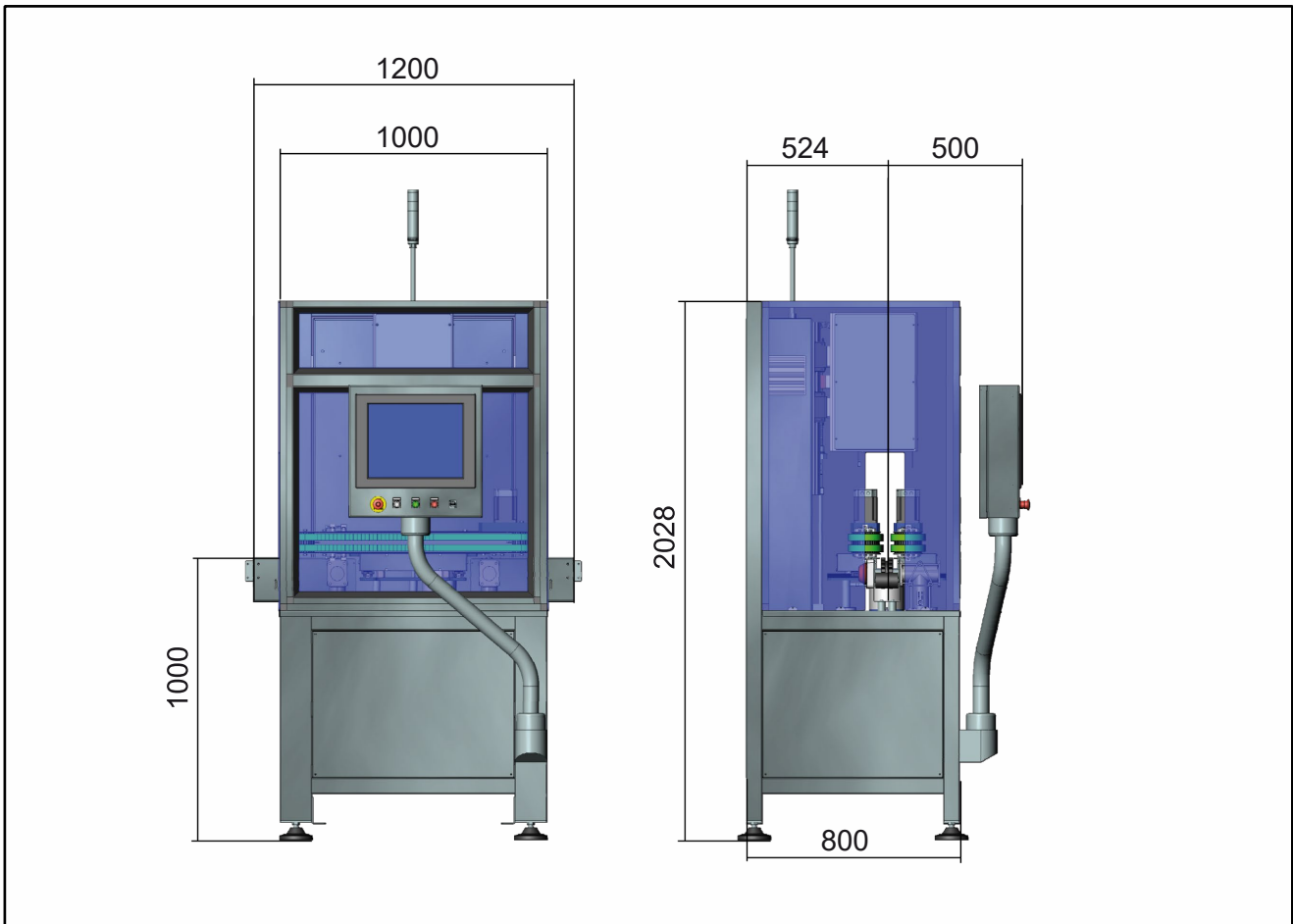
- Expansion for inspection of bottles sidewalls
- Progressive diverter REJ-8-V
- Remote managements of the system for help online

TECHNICAL DATA

Power Supply	230 Vac 50-60 Hz + Ground
Power consumption	800W
Protection	In accordance with EC
Weight	450 Kg
Display	TFT 17" Touch Screen
Interface	Ethernet for local network or internet
Production speed	from 5.000 up to 40.000 bottles/h
Operating temperature	0 - 45 C°
Ordering Code	EBI 515 N (from 5.000 to 15.000 bottles/h) EBI 1540 N (from 15.000 to 40.000 bottles/h)



DIMENSIONS (in mm)



EXAMPLE OF REJECTS

