

4362016 TECHNICAL MACHINE SHEET

Product: Empty Bottle Inspector Heuft InLine with Reflexx and Spectrum TX
Product number: 4362016
Manufacturer: Heuft GmbH
Manufacturer's type: Heuft Spectrum TX InLine EBI with Reflexx image processing and Heuft Synchron system
Manufacturing year: 2007
Capacity: 72.000 bph
Reliability: 99.9 % detection
Condition: Very good

Pictures:



JADE Machine Description:

The machine was installed in year 2007 and its currently in very good operational condition. The capacity is 72 000 bph. This EBI is designed for class bottles, sizes 0.33 and 0.5 liters. It has Heuft Pilot CD manuals in English

For detecting residual material in a bottle it has both HF (High Frequency) and IF (Infra Red) detections systems. During HF scanning an electric field is generated in the base area of the container. The IR detection is based on the absorption of infrared radiation in a liquid. Sidewall inspection is made rotating bottle full 90 degree and it will be optically examined all around bottle in order to detect all possible contamination and damage. The inspection covers the complete sealing surface of the finish but also the sealing lip, the locking ring and the curved side finish area below it.

The EBI has optical HEUFT thread detection system which inspects the screw closure finish on a glass bottle completely. This EBI is equipped with powerful Heuft Reflexx image processing system which is combining several camera pictures and X-ray images in real time. The HEUFT InLine with HEUFT reflexx technology offers an optimal fault detection with a minimum false rejection rate. In this way standard glass bottles which contain the following foreign objects are detected with a reliability of 99.9 % and rejected.

Address: Hämeentie 15 A, 3rd floor, 00500 Helsinki, Finland
Telephone: +358-50- 374 6777
E-mail: info@indmachinery.com
VAT Number: FI21175221