The IVISYS Optical Sorting Machine quickly finds products that do not comply with the specification, saving cost further down their production line, in transit or with customer.

We are specialized in delivering innovative and high qualitative machines adapted to your needs.
Optical Sorting Machine

Adaptable to your needs
Reliable and Fast system
Fully automated
Manages multiple product combinations
Saves more than 90% on the cost caused by defects
Inspects more than just one product series
Different Add-On options
Easy maintenance
Simple operation and detailed reporting to aid manufacturing

Benefits

How does it work?

We will help you with the set up and the installation and provide you with all the knowledge and information you need.

The Optical Sorting machine inspects objects with one or more cameras looking at the external as well as internal features of each bolt. Typical inspections include dimensions, threads, surface flaws or internal flaws or foreign particles in the machined fluid channels.

Technical Specifications

Min Feature Size: 1 mm
Sensor: HRI Camera
User interface: Intuitive GUI
Interface I/O: Optop In/SSR out
Power: 230VAC 10A
Communication: TCP/IP
Service: Remote Diagnostics

Check of no metals chips are left in holes

Check of fastener treads

www.ivisys.com
info@ivisys.com
+46 8 38 20 80