



# Solar glass color sorting



## Overview

The ECOGLASS optical sorter allows the automatic classification and separation of various types of materials, by composition (NIR), colour (VIS) and/or shape (deep learning). ECOGLASS models are designed to work in glass recovery and cleaning processes in different flows. Unlike vertical chute sorters, the belt-type uses a conveyor belt to transport materials, making it suitable for. VSEE optical sorting machine can be used for flat glass, Wine bottle material (white glass, green glass), Photovoltaic glass. The result?

Glass recycling. Full color camera sensor with full color LED background enable to accurately recover metals, plastics, glass, wood according to the color difference; Optional valve target for different size material fractions from 2mm to 80mm; Low thermal illumination system; Highly sophisticated "smart sorting". HT glass sorter is equipped with AI technology, accurately sorting various colors of glass, sorting accuracy of up to 99.9%, 20 years of factory experience, worthy of your trust! Globally, more than 150 million tons of glass are discarded every year, only 30% of which is effectively recycled, and.



## Article Content

### TAIHO Glass Solution

TAIHO provide include agricultural products sorting, fruit and vegetable sorting, ore sorting, recycled resource sorting, and packaging machines.

### Glass recycling

For successful glass recycling, we offer individual sorting systems that separate glass according to glass type and color and remove foreign matter.

### Sorting Systems for Glass Recycling Industry

Our glass sorting systems separate cullet to create high-quality single-color fractions out of mixed-color glass fragments. Even heat-resistant and special leaded glass can be safely and reliably removed.

### ECOGLASS: Precision Optical Sorting For Glass ...

Achieve efficient glass recycling with our accurate, reliable, and customizable optical sorting solutions.

### Optical Glass Sorting Machine in the Real World: 5 Uses You

Optical glass sorting machines are automated systems designed to identify and separate different types of glass based on visual properties like color, transparency, and surface defects.

### AI Powered Sensor-based Sorting

Powerful combination of High-Resolution RGB Camera System and optional NIR Camera System accurately detect glass colors (clear, green, brown, blue) and contaminants (ceramics, metals, PVC)

### Color Sorting System for Solar Panel Recycling Glass, Silicon Wafers ...

Multifunctional Sorting: Can sort by color, shape, size, or even texture depending on configuration. Easy Operation: User-friendly interface with real-time monitoring, AI-assisted sorting, and data logging.

### Glass Sorter

HT glass sorter is equipped with AI technology, accurately sorting various colors of glass, sorting accuracy of up to 99.9%, 20 years of factory experience, worthy of ...

### Optical Sorters | Color Sorting Machines | TDI Packsys

They can automatically inspect and remove various contaminants from bulk products, such as glass, plastic, wood, shells, and stones. Additionally, these ...

### Glass Sorting Machine,Color Sorter for Glass

China professional color sorter manufacturer offers advanced recycling glass sorting machines that enhance efficiency and accuracy in glass waste management and recycling processes.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://lup.edu.pl>

Email: [info@lup.edu.pl](mailto:info@lup.edu.pl)

Phone: +48 512 478 936

Address: ul. Marszałkowska 10, 00-001 Warsaw, Poland

This document is for informational purposes only. Specifications subject to change without notice.

