

ABT-CS6 model color sorter



The Color Sorter Machine is a modern and automatic technology used in the food industry for the accurate separation and sorting of materials based on their characteristics, especially color. This machine, using advanced cameras and complex software, provides the possibility of sorting materials with high accuracy.

Advantages of using this device:

- **High quality:** The Color Sorter Machine, by accurately sorting materials based on color characteristics, improves product quality.
- **Increased productivity:** With the accurate and automatic separation of materials, productivity in production processes increases and the probability of error decreases.
- **Reduce waste and waste of materials:** Separation of materials reduces the waste of raw materials and increases economic efficiency.
- **Ease of production process:** The automation and ease of setting the Color Sorter Machine facilitate and accelerate the production process.
- **Wide range of applications:** This device can be used in various food industries, including legumes, fruits, grains, and etc.

How to use this device is easy and as follows:

Initial settings:

Apply the desired settings on the device based on the type of material and the desired characteristics (such as color).

Entering materials:

Enter the food materials that need to be separated into the device. This can be done using a conveyor belt or automatic scales.

Imaging and analysis:

The device's cameras take images of the materials and advanced software analyzes the color characteristics.

Automatic decision-making:

Based on image analyzes, the software automatically makes decisions (which materials should be separated).

Material separation:

The separation system starts separating materials with high accuracy based on software instructions.

By combining the accuracy of imaging, artificial intelligence software and new technologies, the Color Sorter Machine is considered a crucial tool in improving production processes and quality control in the food industry.

For more information about this product, please scan the QR code below.

