

## ELECTRONIC COLOUR SORTER



Electronic colour sorters (also known as optical sorters) are typically used on production lines in agri-food processing and other industries.

Colour Sorters are one the more recent developments in seed and grain processing. Colour sorting plays an important role in product grading, to ensure quality, hygiene and health requirements are adhered to.

Colour sorters separate product by colour, and are usually found near the end of the processing line, after mechanical separations to remove impurities of similar size and density.

The machine is designed to detect the colour or optical properties of a product, and with the use of pneumatic ejection drives, separate out the product with colour that does not fall within the acceptable colour range required.

Colour sorters are extensively used in the agri-food sector for grading and sorting grains such as maize, wheat, seed, cereals, pulses, coffee and nuts

### Features:

- High definition image sensor technology
- Adjustable light source
- Dust collecting and cleaning system
- Offers 99% accuracy



### Capacity

500kg/h - 15t/h

*\*Capacities are indicative only.*

*Consult with our our design office for more detail.*

### Product application

The Electronic Colour Sorter has been successfully used on the following products: maize, wheat, seed, beans, cereals, pulses, coffee and nuts

