



AUTOMATED SOLUTIONS FOR RESPONSIBLE E- WASTE **RECYCLING**

Our machine is an automated solution designed to handle the recycling of flat screen devices in a reliable, sustainable and productive way.

The KR-200 is a compact cutting and separation system with machine vision, designed for safe and efficient recycling of LCD, LED, and laptop screens.



AUTOMATIC FEEDING

Conveyor belts ensure continuous material flow.



WASTE EXTRACTION

Integrated system keeps the cutting area clean.



MACHINE VISION & CUTTING

Smart detection optimizes cutting paths for higher precision.



PRODUCT CONTROL

Real-time monitoring on a 21" screen with remote app support.



TOUCH INTERFACE

Easy setup, statistics, and maintenance management.



RECOVERABLE MATERIALS

Enables recovery of electronic boards, aluminum, plastics, and cables—providing potential extra income.

TECHNICAL SPECIFICATIONS

Capacity:

For panels up to 23": up to 80/100 panels/hour
For panels larger than 23": up to 60/80 panels/hour

Machine dimensions

Length: 7 000 mm
Width: 2 500 mm
Height: 1 800 mm

Operational temperature range:

..... +2 C° – +43 C°

Hg emission to the atmosphere:

Working area: max 0.020 mg/m³
Exhaust: max 0.020 mg/m³

Exhaust:

EExhaust flow: max 1 500 m³/h
Exhaust duct: Ø 160 mm

Media:

Electrical connection: 400 V, 50 Hz, max. 32 kW



MAIN BENEFITS FOR YOUR COMPANY



Increased efficiency and reduced labor costs



Scalable technology adaptable to various screen formats



Safer working environment with minimized exposure to hazardous materials



Contribution to responsible and sustainable e-waste management