OPTICAL SORTING APPLICATIONS

PLASTICS

Separation of plastics by any color and resin type (clear vs. light-blue PET, PE, PVC, HDPE, PP, PS, PLA, PET-G, etc.).

GLASS

Removing non-glass contaminants such as ceramics and metals as well as sorting of mixed glass by color (flint, green, amber, blue).

E-SCRAP

Sorting of shredded electronic scrap (WEEE) by material type (ABS, HIPS, PC, PMMA, PC-ABS), color (PCB) and shape (copper wires).

RDF

Separation of contaminants such as PVC or metals from mixed waste streams and generation of BTU-specific RDF fuels.

PAPER

Sorting of different paper grades (ONP, mixed paper, OCC, white ledger, cardboard, etc.) as well as removing non-fiber contaminants.

C&D, BIOMASS

Sorting of wood, plastics, fiber, drywall and metals from pre-processed C&D and biomass streams.

METALS

Recovering ferrous, non-ferrous and stainless from pre-shredded metal scrap and auto shredder residue as well as further separation of Zorba and Zurich fractions.

MSW, C&I

Extraction of specific plastic, paper and metal commodities from dirty feedstock.

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