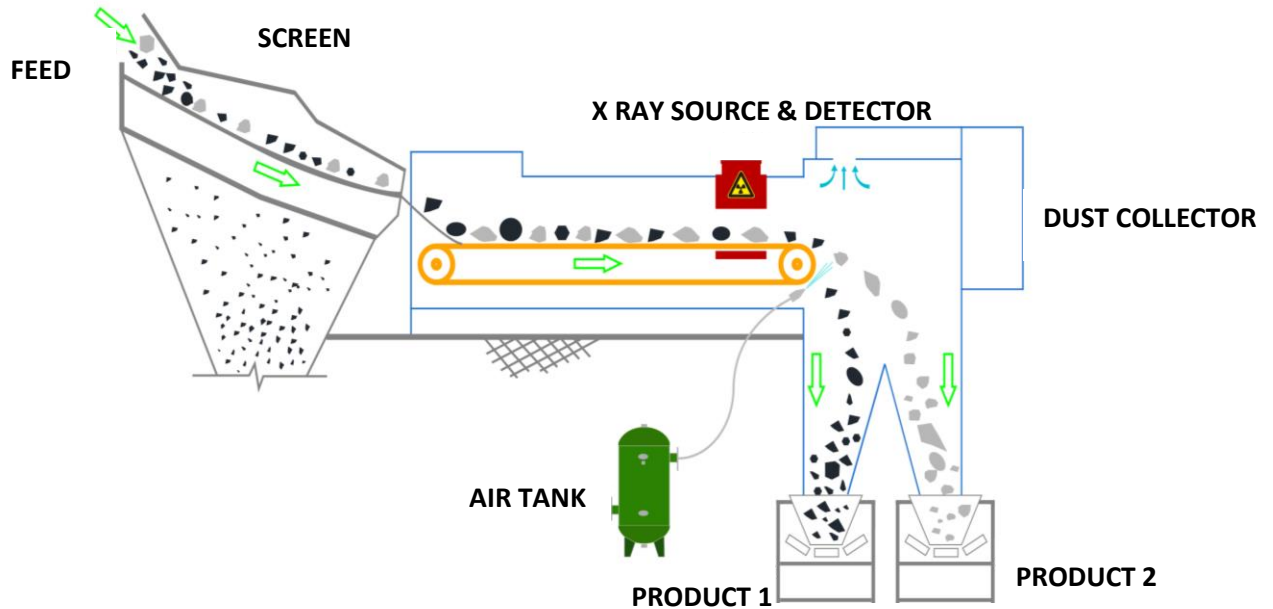




DADI ENGINEERING

# TDS<sup>®</sup> X-RAY DRY SORTER

*Smarter & Better Dry Sorting Solutions*



TDS, a new generation of cost-effective X-ray sensor based dry sorter that is disrupting the market, a game changer technology revolutionizing the mineral processing industry, a proven technology with hundreds of commercial installations.



The TDS sorter is the proud achievement of our multidisciplinary R&D team consisting of top notch engineers and scientists with rich experiences in computer vision, AI algorithm, electrical & mechanical engineering, process engineering, etc. Typical applications include coal deshaling/destoning, pre-concentration of base metal & precious metal ores, sorting of industrial minerals, among others.

# TDS<sup>®</sup> X-RAY DRY SORTER

*Smarter & Better Dry Sorting Solutions*



- Completely dry process, ideal for coal & ore sorting in water scarce regions.
- Smart system using proprietary algorithms optimized with robust hardware.
- Low material misplacement separation, e.g. coal loss in reject 1-3% & reject in coal 3-5% (at 1.8 spec. gravity cut).
- High level automation, remote control and trouble-shooting over the Internet, self-diagnosis.
- Wide feed size range from ½" (13 mm) to 12" (300 mm) & high unit processing capacity up to 380 tph, depending on material characteristics and process requirements. □
- Radiation safety compliance.
- Built for tough & harsh conditions in accordance with ISO certified manufacturing & QC standards.
- Underground & mobile versions available.
- Three-product TDS sorters available.

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