



## **NUCTECH™ MS2000NF** **Intelligent Mineral Sorting System**

The NUCTECH™ MS2000NF Intelligent Mineral Sorting System is a full-auto intelligent mineral sorting equipment independently developed by NUCTECH. The system combines X-ray Transmission Imaging Technology (XRT), Structured Light Imaging Technology, and NIR Imaging Technology to perform multi-technology fusion imaging and intelligently identify non-ferrous metal ores in a certain particle size range and separate high-grade metal ores from them. Equipped with advanced array pressurized air ejection device, the system can sort high-speed moving non-ferrous metal ores precisely, separate large amounts of waste rocks and pre-concentrate original ores, thus reduce post-processing cost and improve economic benefits of mining enterprises. Having the features of high sorting accuracy, large processing capacity, environmental friendliness, and high stability and reliability, the system can also be used for the separation of non-ferrous metals such as tin ore, manganese ore, magnesite ore, lead zinc ore, tungsten, molybdenum, copper, etc.

