

The lithium battery treatment equipment separates the aluminum, copper and positive and negative electrode materials in the discarded positive and negative electrode sheets for recycling ...

The invention discloses a sorting device for recycling positive and negative electrode plates of a lithium ion battery, which comprises: the X-ray sorting chamber and the feed inlet, the X-ray light pipe and the detector that set up in the X-ray sorting chamber, the conveyer belt of setting in X-ray sorting chamber and feed inlet below are provided with fan and vibrating device on the inlet's ...

Battery material is the abbreviation of all positive electrode materials and negative electrode materials for making lithium batteries and other battery products. ... We once designed a battery conveying and screening production line for a company in Anhui and provided them with related equipment.

Feeding and Conveying Equipment; Systems engineering. Precision metering and batching system; Automatic metering, mixing and conveying system; Lithium battery positive and ...

In a real full battery, electrode materials with higher capacities and a larger potential difference between the anode and cathode materials are needed. ... Nano-sized transition-metaloxides as negative-electrode materials for lithium-ion batteries. Nature, 407 (2000), pp. 496-499. View in Scopus Google Scholar. 31.

The equipment is mainly used by lithium-ion battery manufacturers to separate the metal in the scrapped positive and negative electrode sheets from the positive and negative electrode ...

The adopted electrode materials are NCM with BET surface area of 0.3-0.8 ... A uniform electrode with desired structures can be obtained by optimizing the equipment design and drying procedure. ... Conveying advanced Li-ion battery materials into practice the impact of electrode slurry preparation skills.

Battery materials solution. Battery material is the abbreviation of all positive electrode materials and negative electrode materials for making lithium batteries and other battery products. Common battery materials include graphene, lithium cobalt oxide, lithium iron phosphate, etc., and they all have high powder fineness.

Lithium battery positive and negative electrode material automated production line; Lithium battery twin-screw continuous pulping system; Intelligent feeding and batching system; ... A ...

The invention relates to the technical field of lithium battery production and processing, in particular to an air flow conveyor for lithium battery cathode powder particles and a working method of the air flow conveyor. The first hydraulic cylinder drives the cleaning scraper to slide in the material guide frame in a reciprocating

manner, and the cleaning scraper can uniformly ...

Wanrongyong has special treatment technology for natural graphite and artificial graphite in lithium battery negative electrode materials, and provides full-automatic ...

SOPHON Industrial Lithium Battery Negative Electrode Material PVDF CMC SP KS-6 Powder Mixer Automatic Batching Conveying System No reviews yet Guangdong Sophon Intelligent Technology Co.,ltd Brand holder 1 yr CN

Discover advanced battery recycling equipment for efficient recovery of positive and negative electrodes. Boost sustainability and profitability in your operations! postmaster@shanshuizg ; We Will Respond to Your Inquiry Within 24 Hours of Receipt! Home; About Us. About Shanshui;

Lithium-ion battery anode materials include flake natural graphite, mesophase carbon microspheres and petroleum coke-based artificial graphite. Carbon material is currently the main ...

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The invention discloses a lithium battery negative powder material gas conveying device and a using method thereof, and relates to the technical field of gas conveying, wherein the lithium battery negative powder material gas conveying device comprises a conveying pipe, a connecting sleeve, a connecting structure and a plurality of opening pieces, wherein sealing connecting ...

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