

New energy battery end cover stamping process

2. Manufacturing process of aluminum battery casing Aluminum battery casings are usually manufactured using stamping and drawing technology. The process includes the following key steps: Material preparation: Select high-strength, high-purity aluminum alloy plates as raw materials for processing.

The invention aims to provide a new energy battery cover plate stamping device with a process adjusting function, so as to solve the problems in the background technology.

The invention is suitable for the technical field of new energy automobile battery modules, and provides an integrated processing technology for stamping and packaging nickel ...

New energy copper-aluminum composite battery anode column. Manufacturing process: copper-aluminum composite, stamping processing Scope of application: New energy copper-aluminum composite battery negative pole, power battery top cover pole can be customized; stamping material: copper-aluminum composite; Surface treatment: stainless ...

A stamping process, lithium battery technology, applied in the direction of metal processing equipment, battery cover/end cover, pushing equipment, etc., can solve the problems of reducing aluminum strip production efficiency, increasing manual work intensity, waste of raw materials, etc., to improve production quality and The effect of increasing production efficiency, ...

The invention provides a stamping detection method for an upper cover of a new energy automobile battery pack, which comprises the following steps of S1: stretching and forming; ...

With the rapid development of new energy vehicles, new energy battery top plate covers are also constantly being improved and innovated to meet changing needs. Structure of Lithium Battery Top Plate. The structure of ...

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Heju Stamping-Battery Rupture Discs Manufacturer with IATF16949certified. Dongguan Heju Precision Electronic Technology Co., Ltd. is an enterprise specializing in the production of battey bursting discs for new ...

The main production processes of the ev battery top cover include stamping, welding, injection molding, etc. The production processes of the shell are mainly stamping and deep drawing.

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Our company has always regarded technological innovation as the core driving force for corporate development. In the production process of brass stamping parts, we have introduced advanced production equipment and process technology to ensure that each stamping part has the characteristics of high precision and high quality.

With the rapid growth in new energy vehicle industry, more and more new energy vehicle battery packs catch fire or even explode due to the internal short circuit.

The application relates to a continuous stamping die for producing a new energy automobile battery heat conducting fin, which comprises an upper stamping die and a lower stamping die, wherein a punching station, a first bending station, a second bending station and a cutting station are arranged between the upper stamping die and the lower stamping die, a feeding assembly ...

The invention provides a stamping system for an upper cover of a new energy automobile battery pack, which comprises a stretching station, a trimming station, a flanging and shaping station and a punching station which are sequentially arranged, wherein a stretching die, a trimming die, a flanging and shaping die and a punching die are respectively and correspondingly arranged on ...

ABOUT US. Since 2010, Xiamen Apollo Stamping Welding Technology Co., LTD has specialized in Metal Stamping and Welding solutions for New Energy, like Fuse Copper Contact ...

The utility model discloses a new energy battery copper bar stamping die which comprises a processing table, wherein a cylinder is fixedly arranged on the top surface of the inner side of the processing table, and a stamping template is fixedly connected to the bottom of the cylinder; according to the utility model, the cylinder is opened to reciprocate, so that the cylinder drives ...

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