

Capacitor cover riveting method

First the main raw materials: aluminum electrolytic capacitor anodic foil, electrolyte, cathode foil and electrolytic paper, foil, tape, cover plate, aluminum shell, washer, sleeve, gaskets, etc. Production process, in order: cutting, winding, leaching, assembly, aging, sealing, printing, casing, measurement, packing, inspection, etc. Aluminum ...

Spin riveting . Spin riveting is a riveting method in which the rivet is partially pressurized by the rivet rod and continuously swings around the center until the rivet is formed. According to the cold rolling track of this riveting method, it can be divided into pendulum rolling riveting method and radial riveting method.

This Marathon Motors capacitor cover is designed to shield and protect capacitors from external elements, ensuring their longevity and maintaining electrical integrity. The cover is specifically tailored to fit over the capacitors used in Marathon Motors products, providing a secure enclosure that helps prevent accidental contact with the capacitor terminals. It is an essential component ...

In order to improve the automation of capacitor package, conceptual design and fuzzy theory is applied to establish evaluation system of the riveting device and evaluation index system of ...

The invention discloses a kind of floating type riveting mechanism of capacitor cover plate, including supporting platen, support column, riveted joint, linear modules and floating to...

A technology of riveting mechanism and capacitor cover, which is applied in the direction of capacitors, capacitor manufacturing, circuits, etc., can solve the problems of uneven force on the terminals of the cover plate, product ...

Riveting device is one of the most critical components in the capacitor equipment, foil and cover the riveting quality plays an important role. Basic design requirements are: riveting cover ...

Article "Design of Automatic Riveting Machine for Capacitor Cover Plate" Detailed information of the J-GLOBAL is an information service managed by the Japan Science and Technology Agency (hereinafter referred to as "JST"). It provides free access to secondary information on researchers, articles, patents, etc., in science and technology ...

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design task for a ...

In this research, we studied the quality of CDW (Capacitor Discharge Welding) joints by examining their resilience to the Stress-Corrosion-Cracking phenomenon.

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In order to improve the automation of capacitor package, conceptual design and fuzzy theory is applied to establish evaluation system of the riveting device and evaluation index system of hierarchy analysis, resulting in a variety of design schemes, and finally, through the individual level relative membership degree matrix and integrated ...

Design of Control System for Cover Plate Riveting Machine of Aluminum Electrolytic Capacitor
??JST??????????

The application discloses a capacitor cover plate riveting device which comprises a transfer assembly, a core package transfer assembly, a cover plate feeding assembly and a cover plate...

The invention provides a perforation cover riveting method of a bolt-type aluminum electrolytic capacitor, characterized by comprising the steps of: pre-punching a foil guide strip, aligning...

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