

# Automatic flipping equipment for battery cabinet production

Why is battery assembly important?

In the competitive world of electric vehicles and energy storage, efficient and precise battery assembly is crucial for meeting high performance and safety standards. At JOT Automation, we provide cutting-edge solutions for battery module assembly and battery pack assembly, ensuring seamless integration and optimized production.

What is a battery assembly solution?

The comprehensive Battery Assembly solution can be equipped with an array of options, including unpacking, waste disposal, electrical testing, enclosure and casing assembly, PCB assembly, laser welding and final-product testing. Plus the solution's compartmentalized design ensures high-grade fire safety to keep its processes and surroundings safe.

What makes JOT a great battery assembly solution?

Highlights include automated unpacking of incoming material, testing, welding applications and final-product testing. The Battery Assembly solution is built precisely to each customer's requirements and preferences. And thanks to its unique modular design - the hallmark of all JOT products - your options for control are virtually limitless.

This production line is mainly used for the back-end application process of 32135/40140 cylindrical lithium batteries. Key processes include cell sorting, automatic AI polarity detection, automatic ...

In modern manufacturing, the application of automation equipment has penetrated into all aspects of the production line to improve efficiency and product quality. Flipping Machine, as an ...

This line mainly realizes the entire production process of square shell battery packs, with a total length of 16 meters. The entire line is composed of the following equipment combinations:

The accuracy of the aging cabinet is a key indicator in the production process of battery PACK, which directly affects the accuracy and reliability of battery performance testing. ...

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Web: <https://edukacja-aktywna.pl>

