



**XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.**

Provide A Full Set Of Solutions For Battery Machines.

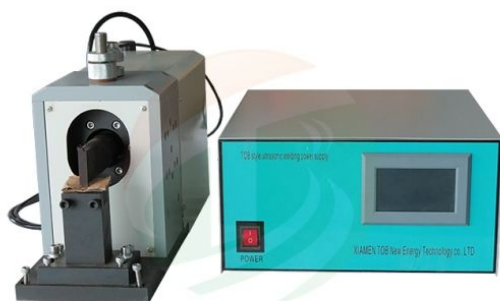
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## 2600W Battery Welding Machine For Electrode Sheets 10-25 Layers



### Multi Layer Ultrasonic Battery Welding Machine For Lithium Battery Tab Welding

- Item No.:TOB-USW-2600W
- Order(Moq):1set
- Payment:L/C,T/T,Western Union,  
Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

## Product Detail

### 2600W Battery Welding Machine For Stacked Electrode Sheets 10-25 Layers with Tab

## SPECIFICATIONS

**TOB-USW2600W** Ultrasonic metal welding machine is Designed for Lithium battery tab welding with touch-screen controller. It is designed for welding stacked electrode sheets (Copper & Aluminum) and tab onto current collectors to prepare Li-ion pouch cells in R&D laboratories and production line.

The 2600w Battery Welding Machine can weld stacked electrode with 10-30 layers aluminum foil or copper foil with Al tab and Nickel tab, If with bigger battery with layer up to 30 layers, can choose the TOB-USW-3000W model, and If need to weld up to 60 layers, please choose TOB-USW-4500W model.

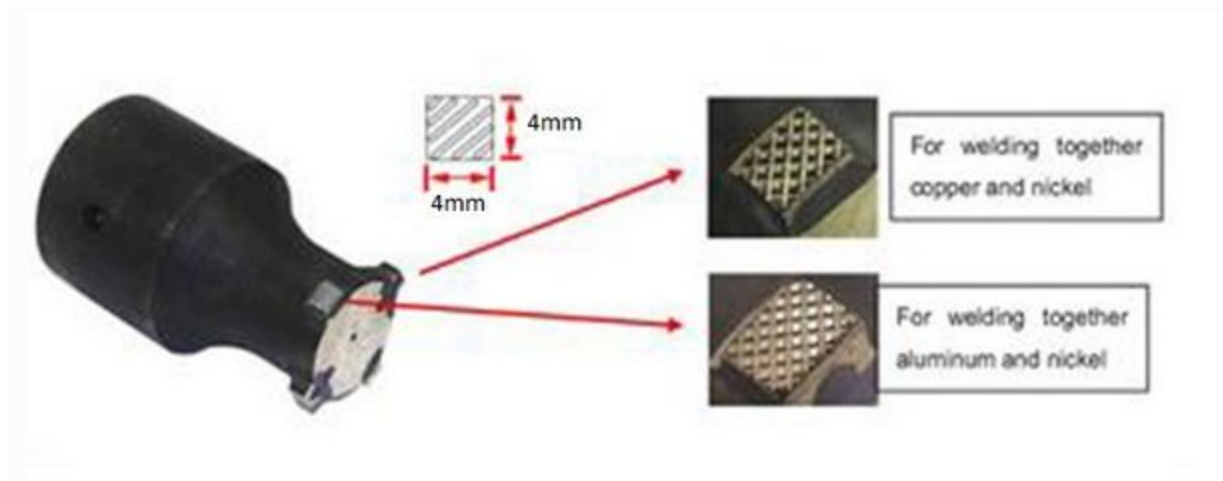
Model	Battery Welding Machine TOB-USW-2600W
Type	Ultrasonic spot welding machine
Welding ability:	
1 10-25 sheets 0.09-0.012mm copper foil + 0.1-0.3mm Ni or Nickel-clad copper tab welding. Welding point : 4*6, 4*8, 4*10, 4*12 mm customized	
2 10-25 sheets 0.09-0.012mm aluminum foil + 0.1-0.3mm Al tab welding. Welding point : 4*6, 4*8, 4*10, 4*12 mm customized	
3 0.2mm Al belt +0.2mm Ni belt or Nickel-clad copper wrapping welding. Welding point : 4*6, 4*8, 4*10, 4*12mm customized	
4 2-4 sheets 0.2mm Al tab or 2-4 sheets 0.2mm Ni tab weld. Welding point : 4*6, 4*12mm customized	
Frequency	24KHZ
Max output power	2600W
Control mode	CPU control
Air supply	≥0.5MPa
Voltage source	110/ 220V 50HZ/60HZ
Humidity	≤48%
Temperature	≤45℃
Warranty	One year limited warranty with lifetime support

## PRODUCT DISPLAY

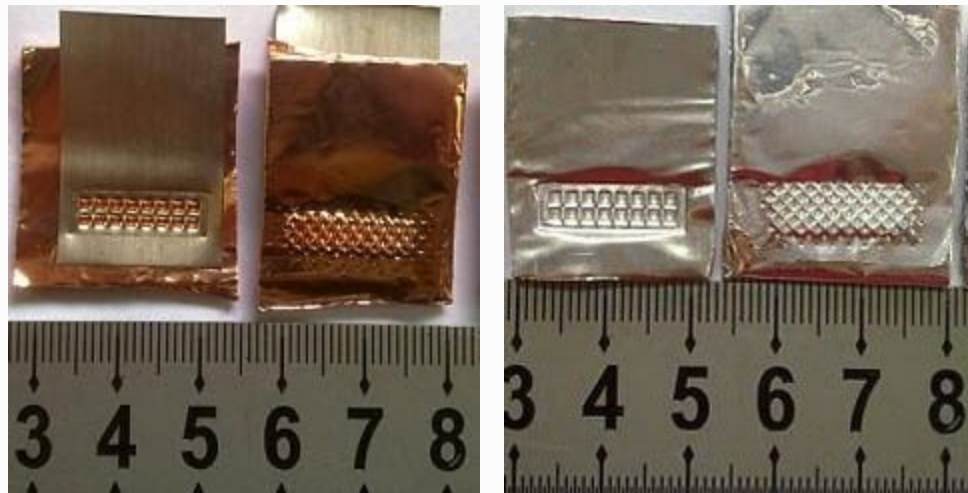
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**Weld head area can be customized according to customer's requirements**



**Ni Tab welding with Multi-layers copper foil and Al Tab welding with multi-layers aluminum foil**



**Touch-screen controller with setting parameters**



## PACKAGE

