

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

Provide A Full Set Of Solutions For Battery Machines.

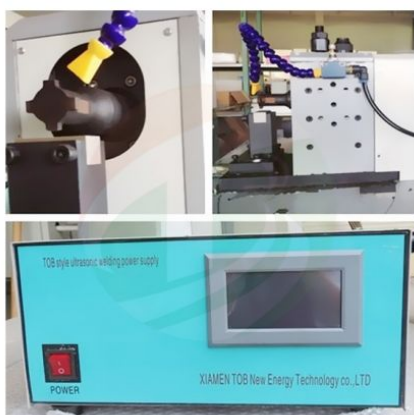
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4500W Battery Welding Machine For Electrode Sheets 10-60 Layers



TOB-USW4500W 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.

- Item No.:TOB-USW-4500W
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

3000W High Power Battery Welder For Stacked Electrode Sheets 10-60 Layers with Tab Welding

SPECIFICATIONS

TOB-USW4500W 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.

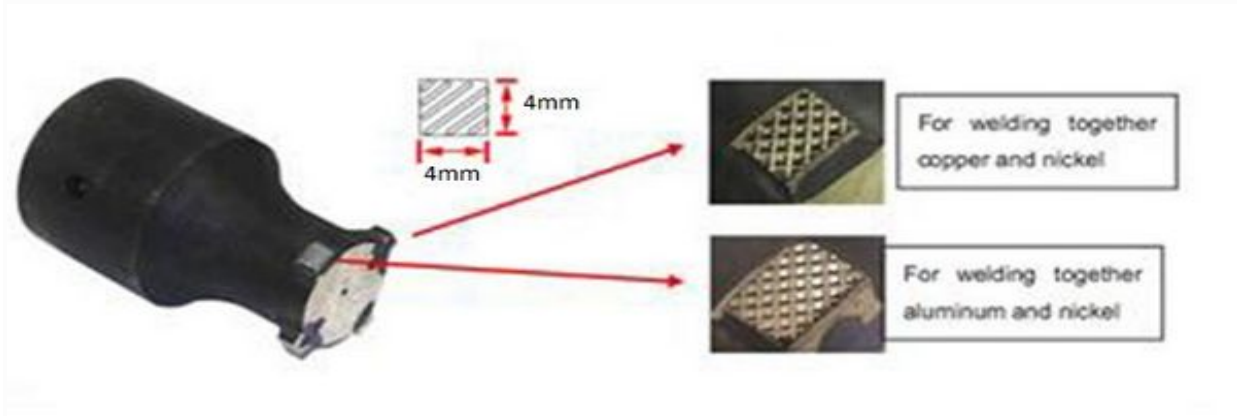
The 2600w battery welder can weld stacked electrode with 10-30 layers aluminum foil or copper foil with Al tab and Nickel tab, If with bigger battery with layer up to 30 layers, can choose the TOB-USW-3000W model, and If need to weld up to 60 layers, please choose TOB-USW-4500W model.

Model	Battery Welding Machine TOB-USW-4500W
Type	Ultrasonic spot welding machine
Welding ability:	
1 10-60 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 10-60 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	4500W
Control mode	CPU control
Air supply	≥0.5MPa
Voltage source	110/ 220V 50HZ/60HZ
Humidity	≤48%
Temperature	≤45°C
Warranty	One year limited warranty with lifetime support

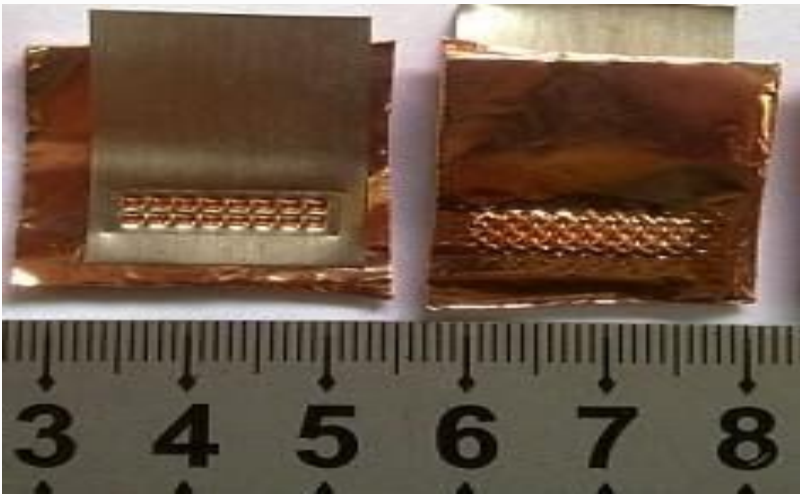
PRODUCT DISPLAY



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

