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Ultrasonic Spot Welding Machine For Cathode Electrode

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- Item No.:TOB-USW-24KHZ
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

Desk-Top 1500W Ultrasonic Spot Welding Machine For Lithium Battery Cathode Electrode Aluminum Tab Welding

SPECIFICATIONS

1 TOB-USW-24KHZ Ultrasonic Spot Welding Machine is an ultrasonic metal welder designed for welding li ion battery cathode electrode sheets aluminum and Al tab onto current collectors to prepare Li-Ion pouch cells in R&D laboratories and production line.

2 The Ultrasonic spot welding machine can also be used for Prismatic aluminum shell battery Ni tab welding with Aluminum shell. It can weld for both aluminum shell welding or finished battery tab welding.

Model	TOB-USW-24KHZ
Source voltage	110V AC or 240V AC 50/60Hz
Power	1500W
Warranty	One Year limited warranty with lifetime support
Type	Ultrasonic spot welding machine
Frequency	24KHZ
Working stroke	15mm
Welding time	0.05-2s
Control mode	CPU Control
Air supply	≥0.5MPa (≥72.5psi)
Welding ability	<p>1 Prismatic battery Aluminum shell 0.1mm aluminum strip welding with 1-3mm aluminum plate,</p> <p>welding area 3*3mm or 3*4mm single point welding, 3 * 3 mm double point 8 mm long;</p> <p>2 Cathode electrode 0.02mm aluminum foil + 0.1mm Al tab 3*25mm or 3*4*25mm welding;</p> <p>4 Nickel aluminum composite band and the bottom of the aluminum plate or shell two point welding,</p> <p>3*3mm 3*4mm welding.</p>

Main accessories	<div>1 Ceramic chip from Germany</div> <div>2 Aluminum bar from USA</div> <div>3 Single chip microcomputer from Netherlands</div> <div>4 Welding head Titanium alloy and 6542 type</div>
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PRODUCT DISPLAY



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

