



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

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### Ultrasonic Metal Welding Machine For Finished Al Shell Cell



### Ultrasonic Metal Welding Machine For Finished Al Can Cell

- Brand:TOB NEW ENERGY
- Item No.:TOB-USW-PC1500
- 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 Metal Welder, 24KHZ, 110V - 240V For  
Finished Aluminum Shell Cell Al And Pure Nickel Composite Strip Tab  
Welding**

## SPECIFICATIONS

1 The TOB-USW-PC1500 ultrasonic metal welder machine is mainly used for Al can battery Al-Ni composite strip tab welding on Al shell for finished cell with New designed mould.  
2 It can also weld Al can battery Al shell weld tab before battery finished with changing aluminum shell welding mould.

Model	TOB-USW-PC1500
Source voltage	110V AC or 240V AC 50/60Hz
Power	1500W
Warranty	One Year limited warranty with lifetime support
Type	Ultrasonic spot welding machine
Product dimension	450*230*160mm
Control box dimension	330*190*250mm
Package size	600*420*500mm, About 55kg
Frequency	24KHZ
Welding head material	W6M5Cr4V2 high-speed steel, with six welding points in one head.
Working stroke	15mm
Welding time	0.5-2s
Control mode	CPU Control
Air supply	≥0.5MPa (≥72.5psi)
Welding ability	1 For copper : 0.15~2+0.15~2mm. 2 For aluminum : 0.2~3+0.2~3mm. 3 For Nickel : 0.1~1.2+0.1~1.2mm.
Main accessories	1 "Welding head"-6pcs, 2 "Connect line"-2pcs, 3"Foot pedal"-1pcs 4 "Power line with customized plug"-1pcs, 5 "Gas-pressure meter"-1pcs

**REFERENCE PICTURES**

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



**Weld mould is suitable for almost all kinds for mobile phone batteries**



