



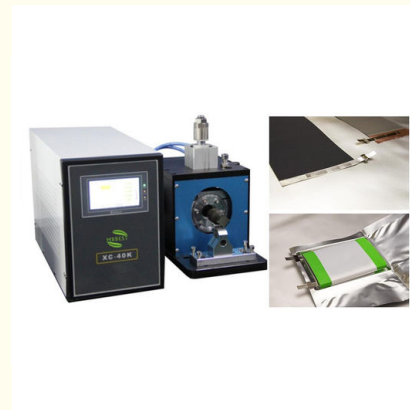
Ultrasonic Metal Spot Welding Machine 0.5 - 0.7Mpa Pressure For Pouch Cell

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-XC-40K
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Standard Export Wooden Packing
- Delivery Time: 7-20 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 sets per month



Product Specification

- Product Name: Ultrasonic Spot Welding Machine
- Max. Power Consumption: 2200W→can Be Customized
- Welding Area: 3mm(L) X 3mm(W)→ Can Be Customized
- Ultrasonic Frequency: 40K Hz→ Can Be Customized
- Welding Time: 0.01~2S
- Welding Pressure: 0.5~0.7Mpa
- Welding Layers: 20 Layers For Reference, Depending On Different Material
- Application: For Welding Both Aluminum & Copper Current Collectors
- Highlight: **Pouch Cell Ultrasonic Metal Spot Welder, Pouch Cell Ultrasonic Spot Welding Machine, Ultrasonic Spot Welding Machine**



Product Description



Ultrasonic Metal Spot Welding Machine for Pouch Cell

Model: MR-XC-40K

MR-XC-40K is a CE Certified ultrasonic metal welder, It is designed for welding stacked electrode sheets and tabs onto current collectors to prepare Li-ion pouch cells & cylindrical cells in R&D laboratories.

The 2000w battery welder can weld stacked electrode with 10-35 layers aluminum foil or copper foil with Al tab and Nickel tab. If with bigger battery with layer up to 50 layers, can choose the 3000W model, and If need to weld up to 60 layers, please choose 4500W model.

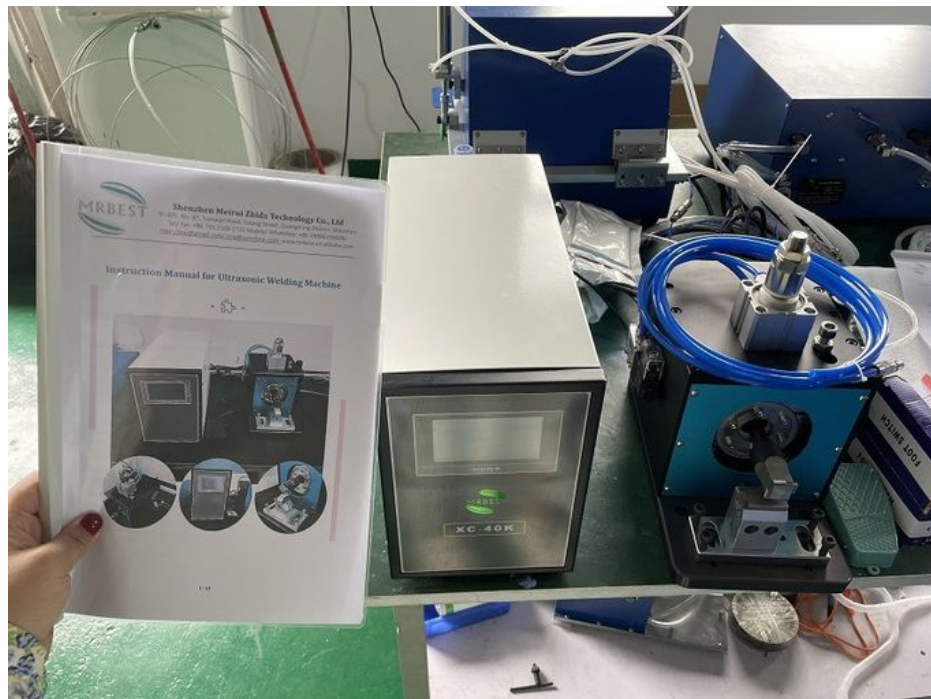
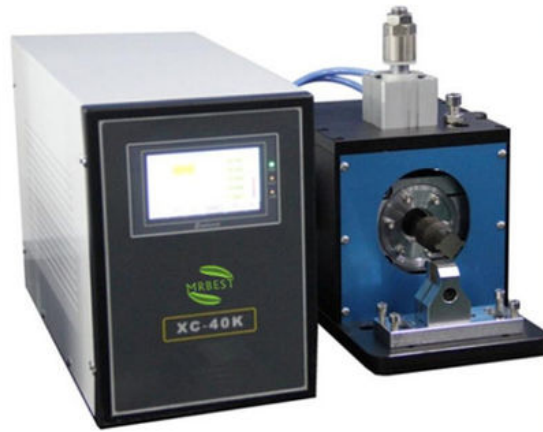
Features

Preset welding programs selectable for Al and Cu (Note: Welding power can be readjusted to fit the needs for welding other types of metals such as Au, Fe, Ni, Ag...).

Specifications:

Model	Ultrasonic Spot Welding Machine MR-XC-40K
Input Voltage	AC 110V or 220V +/-10%, 50/60Hz
Max. Power Consumption	2200W→can be customized
Welding Area	3mm(L) x 3mm(W)→ can be customized
Welding Head	The welding heads and welding base are included for welding both aluminum & copper current collectors from 2 to 40 layers
Ultrasonic Frequency	40K Hz→ can be customized
Product Dimensions	1. Controller: 360mm(L) x 480mm(W) x 200mm(H) 2. Welder: 200mm(L) x 460mm(W) x 270mm(H)
Net Weight	70kg
Compliance	CE Certificate
Warranty	One Year limited warranty with lifetime support
Application Notes	Nickel and Aluminum Tabs can be welded onto different types current collecting substrates (Aluminum or Copper) when making battery electrodes. Copper: about 0.15~2+0.15~2mm Aluminum: about 0.2~3+0.2~3mm Nickel: about 0.1~1.2+0.1~1.2mm

Picture for Reference





Pouch Cell Assembly Machines



Cylindrical Cell Machine



Coin Cell Machines

MRBEST Factory Show





Shenzhen Meirui Zhida Technology Co., Ltd
Manufacturer Vendor for Lithium Battery Equipment in Shenzhen China
MRBEST Engineers has over 20 years experience in Lithium-ion Battery Researching and Manufacturing!
MRBEST International Sales Team has over 10 years export experience
24*7 Online after-sale dept and quick response!
Provide complete solution for Battery & Material Research Equipment
MRBEST Factory with ISO Certificate and products are CE approved



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