



Ultrasonic Metal Welding Machine Catalog

Ultrasonic Metal Welding Equipment Catalog

Wire Harness Welding · Terminal Welding · Planar Welding · Parts & Consumables · Certifications

Yingna Technology

Professional Power Adapter · Ultrasonic Welding Machine · AC/DC Cable Harness Customization

EN English Edition | 2026

Contents

I. Ultrasonic Metal Welding Machines (Main Units)

X / P / D three series, 8 models total

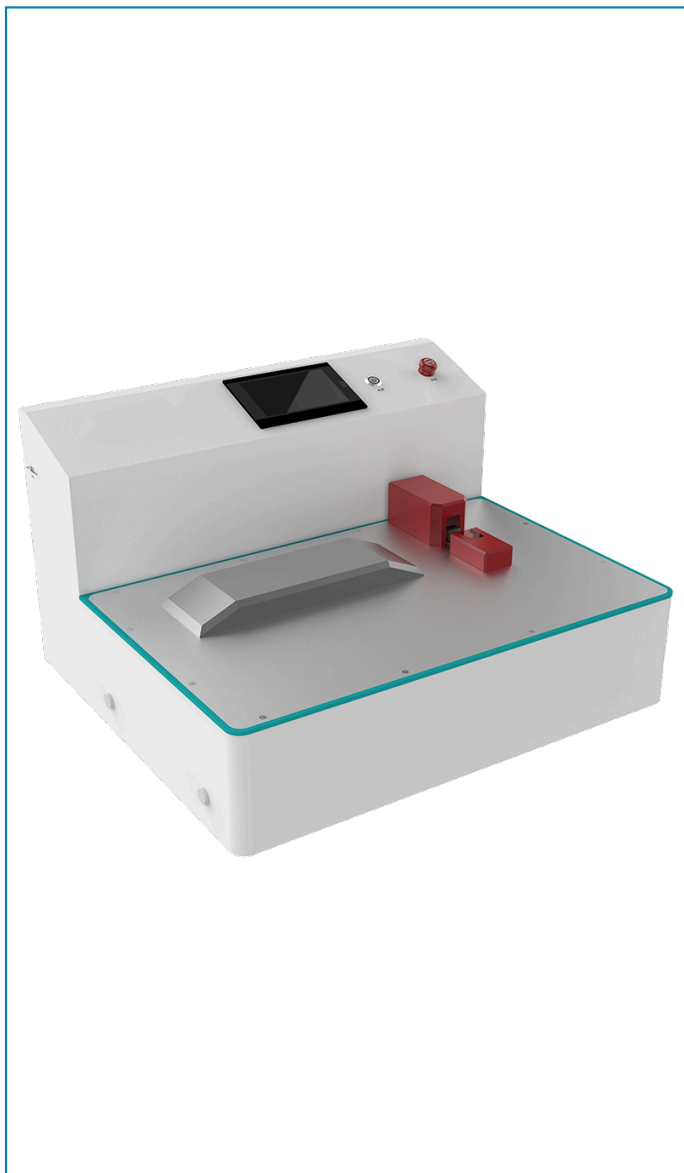
II. Parts & Consumables

Sonotrode · Anvil · Transducer · Booster, 9 categories

III. Certifications & Patents

CE · ISO System · Multiple invention patents

YN-X203-Y 3000W 20KHz Ultrasonic Metal Welder



Manufacturer P/N

YN-X203-Y

Ultrasonic Frequency

20KHZ

Power

3000W,4000W,6000W

Weight

88KG

Dimensions

670×520×410mm

Welding Area

0.35-20mm²

Application

Wire Harness

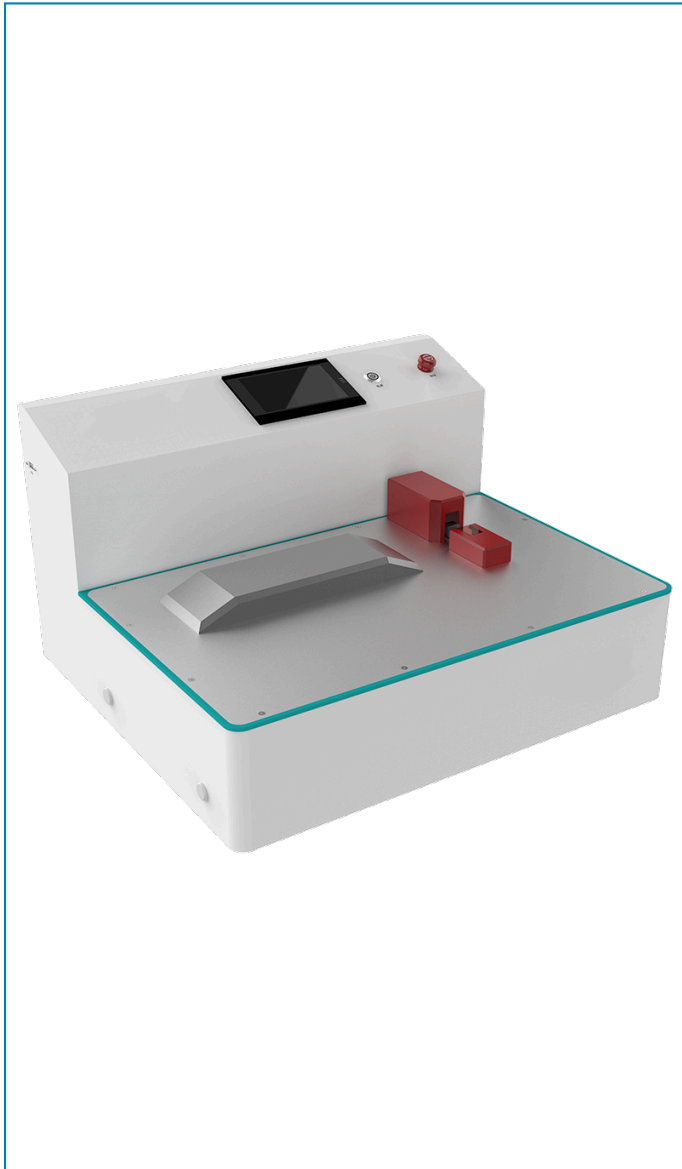
Welding Samples / Application Photos



Product Introduction

The YN-X203-Y ultrasonic welder is designed for lithium battery tabs, wire harnesses and terminal welding. Power 3000W, upgradeable to 4000W/6000W, welding area 0.35-20mm². Efficient and stable, it helps solve your ultrasonic welder selection challenges. For pricing and brand comparison, please contact us.

YN-X204-Z 4000W Ultrasonic Metal Welder



Manufacturer P/N

YN-X204-Z

Ultrasonic Frequency

20KHZ

Power

4000W

Weight

132KG

Dimensions

1020×610×1200mm

Welding Area

1-30mm²

Application

Wire Harness

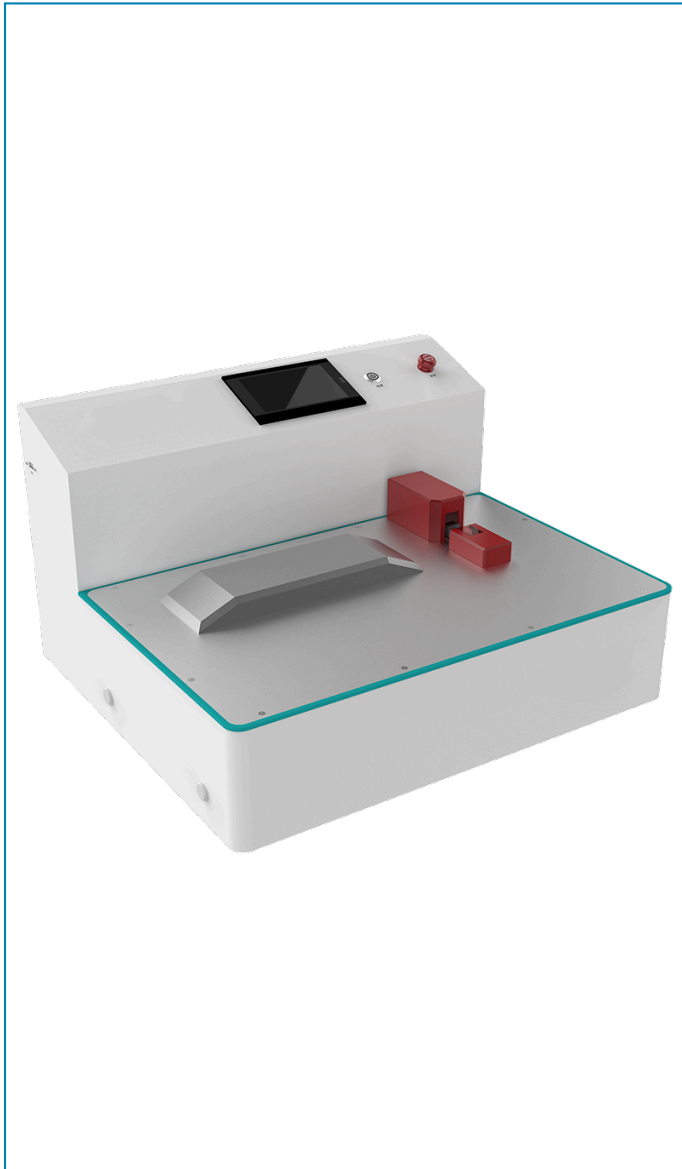
Welding Samples / Application Photos



Product Introduction

The YN-X204-Z is the standard X-series model, designed for lithium battery PACK, wire harness and copper-aluminum terminal welding. 4000W, 20KHz, welding area 1-30mm², stable and efficient. Learn how ultrasonic welders work and use our selection guide to make a smart purchase decision.

YN-X206-Z 6000W Ultrasonic Metal Welder



Manufacturer P/N

YN-X206-Z

Ultrasonic Frequency

20KHZ

Power

3000W,4000W,6000W

Weight

118KG

Dimensions

1020×610×1200mm

Welding Area

10-50mm²

Application

Wire Harness

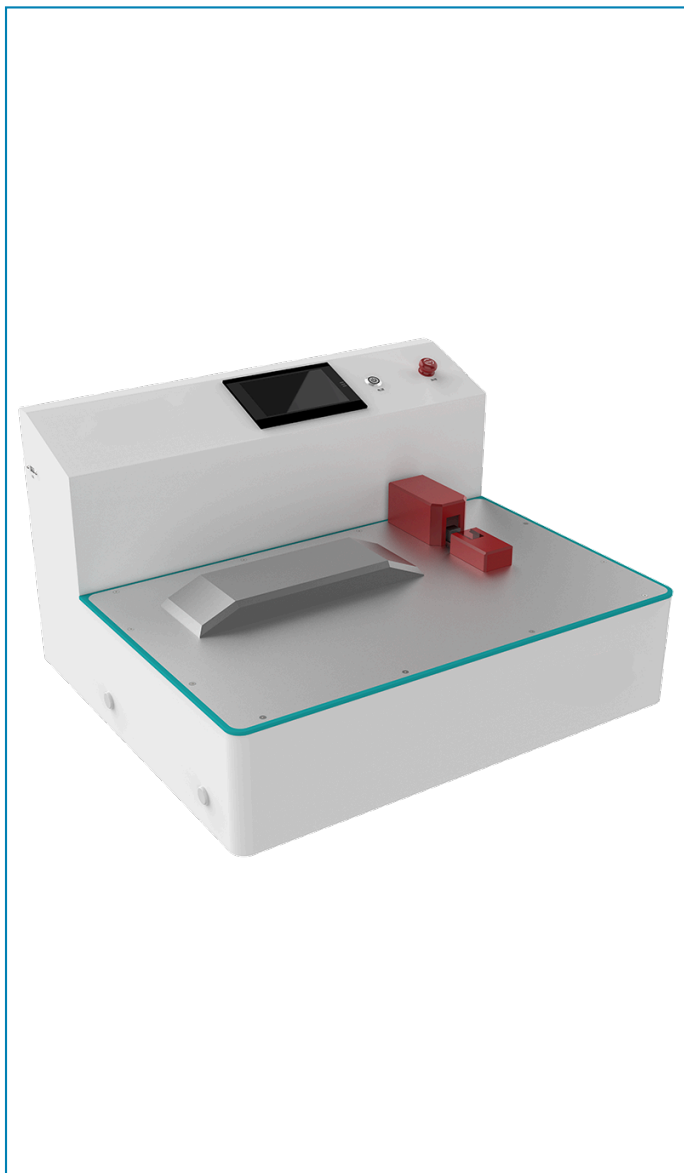
[Welding Samples / Application Photos](#)



Product Introduction

The YN-X206-Z is a standard X-series unit designed for power battery, high-voltage harness and IGBT module welding. 220V, 20KHz, selectable 3000W-6000W, welding area 10-50mm². Stable and efficient, it provides a reliable solution for comparing ultrasonic welder brands.

YN-P203-F 3000W Precision Ultrasonic Welder



Manufacturer P/N

YN-P203-F

Ultrasonic Frequency

20KHZ

Power

3000W,4000W

Weight

73KG

Dimensions

565×269×442mm

Welding Area

1-100mm²

Application

Planar / Precision

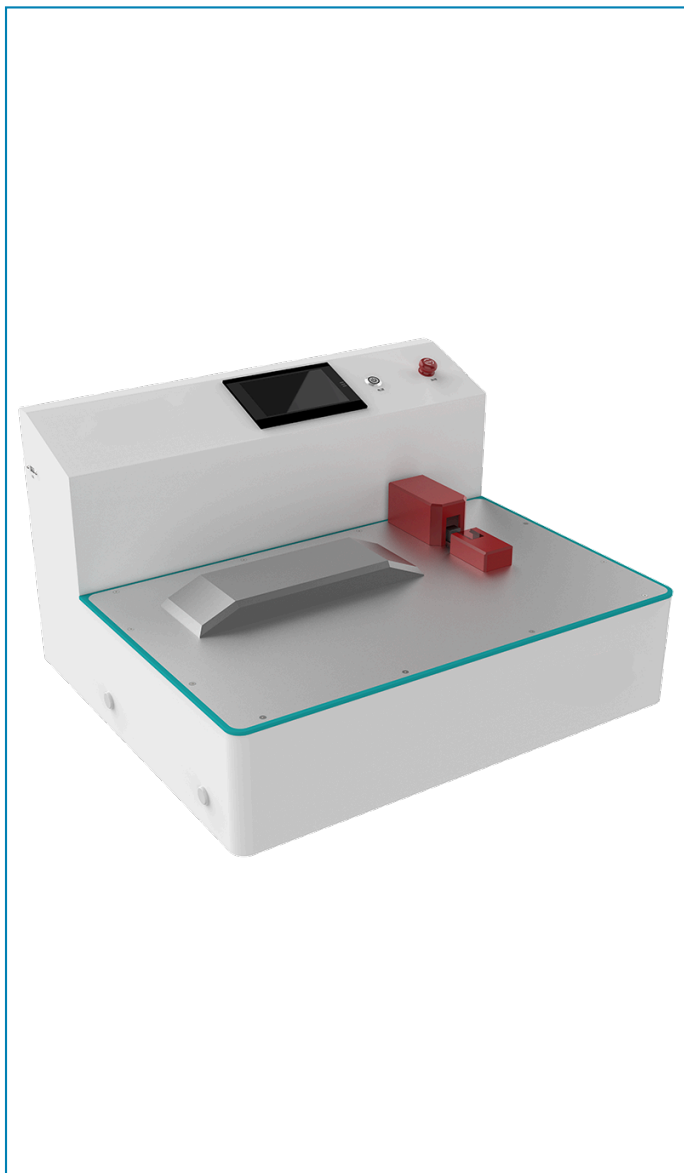
[Welding Samples / Application Photos](#)



Product Introduction

The YN-P203-F is a P-series precision welder, 3000W, 20KHz, for precision electronics, sensors and small terminals. Welding area 1-100mm², optional 2000W/4000W, delivering an efficient and stable precision welding solution.

JY-D204-F Split-type Ultrasonic Terminal Welder



Manufacturer P/N

JY-D204-F

Ultrasonic Frequency

20KHZ

Power

4000W,6000W,8000W

Weight

82KG

Dimensions

660×350×680mm

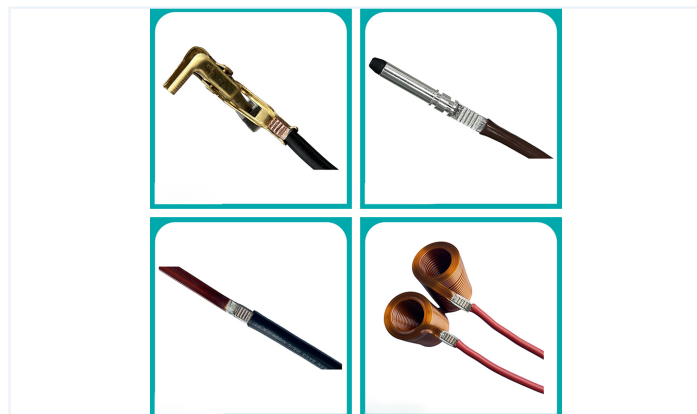
Welding Area

1-35mm²

Application

Terminal / Cu-Al Busbar

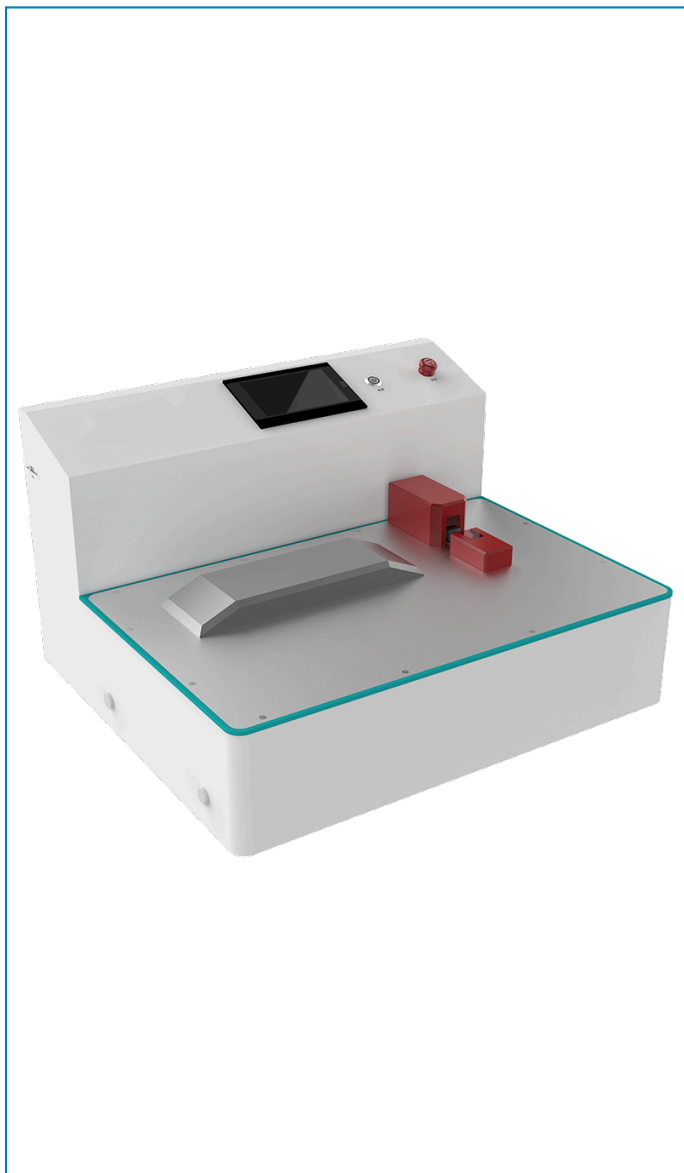
Welding Samples / Application Photos



Product Introduction

The JY-D204-F split-type terminal welder is designed for high-precision high-voltage harness welding. The split structure flexibly adapts to automated lines, with a yield rate above 99.5%.

YN-D206-G 6000W Split-type Ultrasonic Metal Welder



Manufacturer P/N

YN-D206-G

Ultrasonic Frequency

20KHZ

Power

4000W,6000W,8000W,12000W

Weight

192KG

Dimensions

1400×760×2000mm

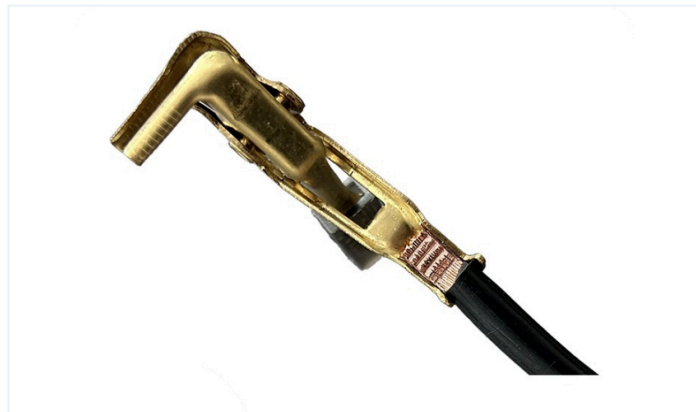
Welding Area

15-50mm²

Application

Terminal / Cu-Al Busbar

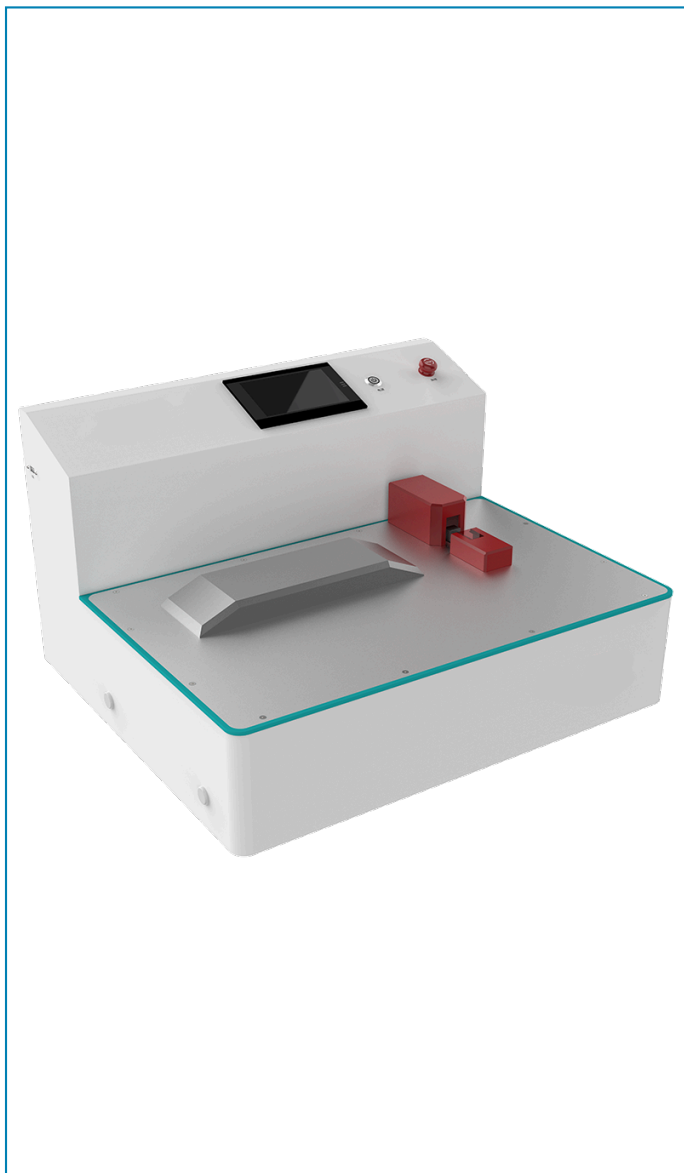
[Welding Samples / Application Photos](#)



Product Introduction

The YN-D206-G is a high-power D-series unit, 220V, 20KHz, 6000W, welding area 15-50mm². Suitable for high-voltage harness, large-section Cu-Al terminals and new-energy vehicles. Optional 2000W-12000W, stable performance, an industry-preferred welding solution.

YN-D208-G 8000W Ultrasonic Metal Welder



Manufacturer P/N

YN-D208-G

Ultrasonic Frequency

20KHZ

Power

8000W

Weight

957KG

Dimensions

1750×1050×2150mm

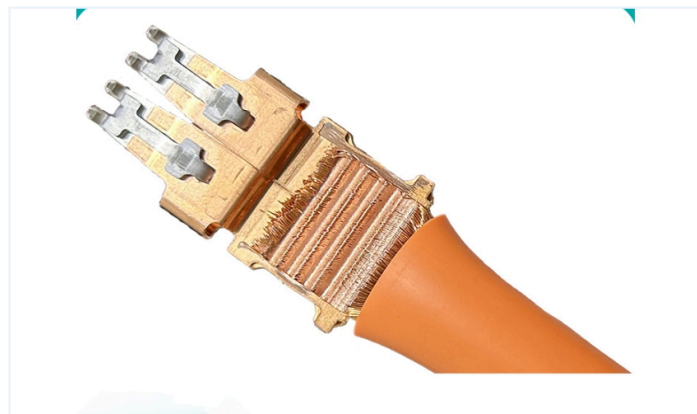
Welding Area

20-70mm²

Application

Terminal / Cu-Al Busbar

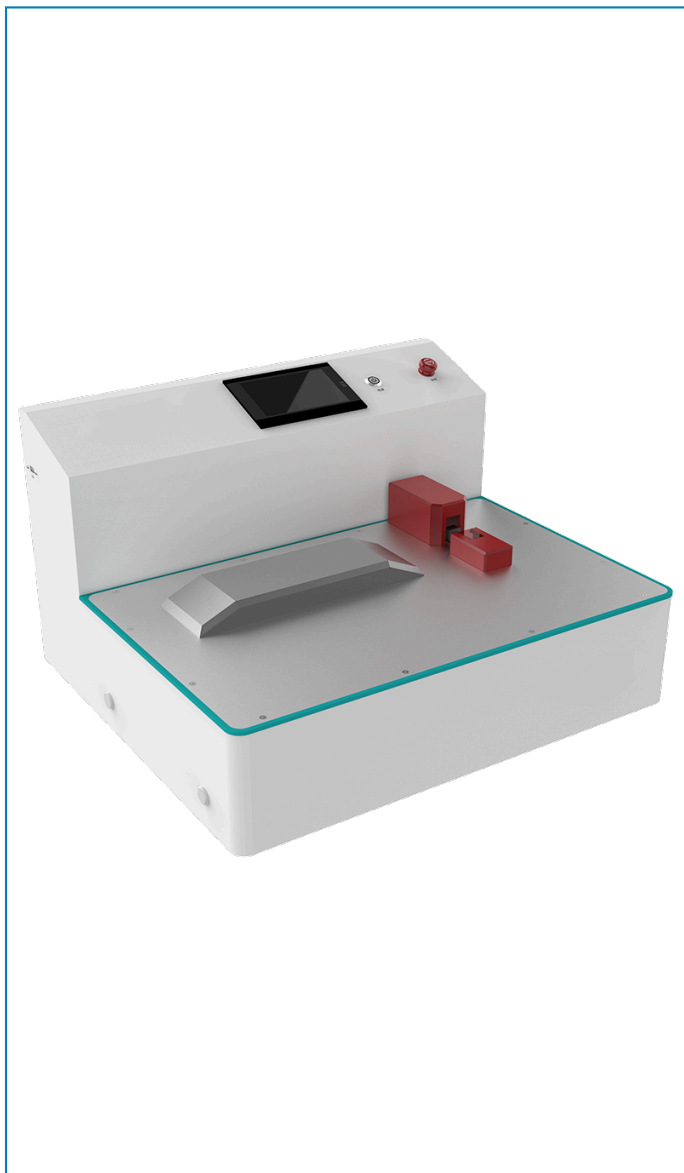
[Welding Samples / Application Photos](#)



Product Introduction

The YN-D208-G is a high-power D-series model for large harness, Cu-Al busbars and power electronics. 380V, 20KHz, 8000W, welding area 20-70mm², stable and efficient. Whether comparing brands or checking price lists, it meets your industrial welding needs.

YN-D2012-G 12000W Ultra-high-power Ultrasonic Welder



Manufacturer P/N

YN-D2012-G

Ultrasonic Frequency

20KHZ

Power

12000W

Weight

988KG

Dimensions

1750×1050×2150mm

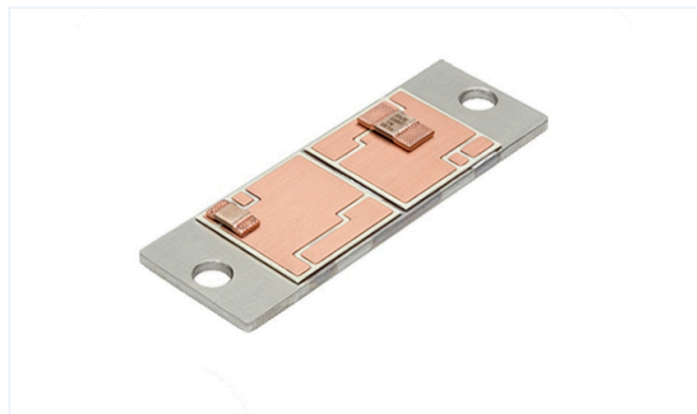
Welding Area

35-120mm²

Application

Terminal / Cu-Al Busbar

[Welding Samples / Application Photos](#)



Product Introduction

The YN-D2012-G is a high-power D-series unit for extra-large Cu-Al busbars and power storage. 12000W, welding area 35-120mm². Learn how ultrasonic welders work and use our selection guide with a detailed price list to choose a high-performance solution.

II. Parts & Consumables

Core parts & consumables



Ultrasonic Sonotrode



Ultrasonic Anvil



Ultrasonic Transducer



Ultrasonic Booster



Pneumatic Component Kit



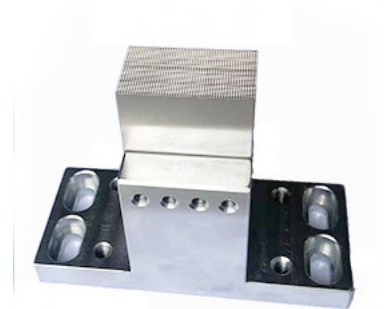
Ultrasonic Generator Parts



Welding Surface Protection Film



Welding Inspection Tool



Sealing & Lubrication Kit

III. Certifications & Patents



CE Certification



Patent Certificate



Quality Management System ISO9001



Environmental Management System



Wire Harness Welding Machine Patent



Terminal Welding Machine Patent



Split-type Terminal Welder Patent



Planar Welding Machine Patent



Ultrasonic Generator Patent





Yingna Technology

Yingna Technology

Professional Power Adapter · Ultrasonic Welding Machine · AC/DC Cable Harness Customization

OEM / ODM One-Stop Service · CE / UL / FCC Certified

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Contact us to customize your ultrasonic metal welding solution