



Resistance Welding

AMADA WELD TECH offers a wide range of welding technologies, including Linear DC, High Frequency Inverter, Capacitive Discharge and AC. We have over 100 years of experience in resistance welding which has enabled us to develop a versatile range that offers revolutionary designs for optimum and constant welding performance.

Our resistance welding equipment is used for resistance spot welding, seam welding, gap welding, projection welding, thermo-compression bonding, strand welding and insulated wire welding. AMADA WELD TECH offers resistance welding equipment and systems for all of these processes.



Products



[AWS3 - Active Welding System and Components](#)

- [TP-AWS3-A Touchscreen Panel - Weld Monitoring](#)
- [AWS3 Pneumatic](#)
- [AWS3 Servo Motorised](#)

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[Modular Weld Heads & Pincers](#)

- [FM Series Modular Servo Motorized Spot Welding Heads & Pincers \(formerly known as MFP Series\)](#)
- [Modular Pneumatic Weld Heads & Pincers](#)

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Resistance Welding Systems

- [Jupiter Resistance Welding Systems for sensor welding](#)
- [Jupiter Resistance Welding System for battery module welding](#)
- [Jupiter Robotic Resistance Welding Systems](#)
- [Saw Blade Welding Systems](#)
- [Hot Crimping Systems](#)
- [Jupiter Resistance Welding Systems for multiple stranded wires](#)

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Mid & High Frequency Inverter Power Supplies

- [IS-Q Series - Inverter Power Supply \(formerly known as ISQ Series\)](#)
- [IPB-5000A - Inverter Power Supply](#)
- [IS-300A - Inverter Spot Welder](#)
- [HF-2700A, HF-2500A - High Frequency Inverter Spot Welding Power Supply \(formerly known as HF27, HF25\)](#)
- [HF2 High Frequency Inverter Spot Welding Power Supply](#)
- [IS Series - Mid-Frequency Inverter Weld Controls](#)
- [DC-H3000A - High Duty DC Spot Welding Power Supplies \(formerly known as DC2013-T\)](#)
- [DC-H6000A - High Duty DC Spot Welding Power Supplies \(formerly known as m31 SMART Series\)](#)

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Motorized Weld Heads

- [FM-025A - High Precision Weld Head \(formerly known as MFP25\)](#)
- [FM-060A - Low Force Weld Head \(formerly known as MFP60\)](#)
- [70 Series - Servo Motor Driven Weld Head](#)
- [WH-L Series - Precision Weld Heads \(formerly known as LH Series\)](#)
- [Universal Spot Welding Heads](#)

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[Weld Pincers for Automation](#)

- [F120-Z and F160-Z - Weld Pincers for Automation](#)
- [FP200-Z - Weld Pincers for Automation](#)

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[AC Power Supplies](#)

- [MEA-100B - AC Resistance Welding Power Supply](#)
- [M2, M4 Series - AC Control](#)

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[Capacitive Discharge Welding Power Supplies](#)

- [CD-V - High Value Capacitive Discharge Welder](#)
- [CD-A - Advanced Capacitive Discharge Welder](#)

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[Linear DC Power Supplies](#)

- [MDA-10000A - Linear DC Weld Controls](#)
- [UB-Series - Linear DC Spot Welding Control with Built-in Monitor \(formerly known as DC29\)](#)

- [UB-500A Low Power Linear DC Spot Weld Control \(formerly known as UB29\)](#)
- [DC-L0600A and DC-L1000A Series Linear DC Resistance Welding Power Supply \(formerly known as DC613T and DC1013T Series\)](#)

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Thermocouple Welder

- [TC-W100A thermocouple welder \(formerly known as TCW\)](#)

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Manual/Pneumatic Weld Heads

- [F120, F160, FD120 - Spot Welding Heads for Automation](#)
- [FP200, FP5 - High Force Spot Welding Heads for automation](#)
- [M60, M200 - Weld Heads for Automation](#)
- [TL-80B, TL-180B Series Thinline Weld Heads \(formerly known as 80, 180 series\)](#)
- [LT-050B Series Light Force Microwelding Head \(formerly known as 50 series\)](#)
- [Universal Spot Welding Heads](#)

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Electromagnetic Weld Heads

- [320 Series Low Force Electronic Weld Head](#)

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Advanced Process Monitoring

- [WM-R100A Advanced Data Analysis Monitor for Resistance Spot Welding \(formerly known as ADAM\)](#)
- [MG-300A Digital Weld Monitor for Resistance Spot Welding \(formerly known as MG3\)](#)
- [WM-200A - Networked Resistance Weld Monitor \(Coming Soon\)](#)

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Weld Checkers

- [MM-400A - Desktop Resistance Weld Checker](#)
- [MM-410A - Portable Weld Checker](#)
- [MM-315B - Portable Weld Checker](#)
- [MM-123A High Precision Resistance Weld Checker \(Replaces MM-122A*\)](#)
- [MM-601B - Portable Force Gauge](#)
- [Digital Welding Force Gauge](#)

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Resistance Welding Electrodes

- [Unitip® Electrodes](#)
- [Unibond® Electrodes](#)
- [MIYACHI PECO Electrodes](#)
- [Welding Electrodes](#)

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Resistance Welding Accessories, Modules, Handheld Units

- [MIYACHI UNITEK Resistance Welding Accessories](#)
- [Workbenches](#)

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[Compacting Equipment](#)

- [C16, C16-D, C25, C70 - Compacting Equipment](#)
- [CM-D500A Compacting Module](#)

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[Remote Services](#)

- [Remote Services for Resistance Welding](#)

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Customized Solutions

Send your sample to one of our technology centers in Europe for an evaluation. We will then determine which solution meets your needs best. AMADA WELD TECH offers feasibility testing and application consulting.

[Contact](#) [19]