

COMPANY PROFILE



Indramani Electronics

"Power that Performs, Welds that Lasts"



INDRAMANI ASSOCIATES

"PRECISION WELDING & TRUSTED POWER"

Indramani Electronics & INDRAMANI ASSOCIATES



COMPANY INTRODUCTION — WHO WE ARE



Founded in 1988, **Indramani Electronics** has grown into a trusted name in welding machine manufacturing, control

systems, and industrial power solutions from Vadodara, Gujarat. With over three decades of experience, we specialize in designing and delivering high-performance welding machines, resistance & arc welding systems, advanced MFAC control panels, and customized solutions that empower manufacturers and industries across India.

To streamline our operations and deliver enhanced specialized service to our clients, our business is structured across two dedicated firms:

- **Indramani Electronics:** Specializes in the end-to-end manufacturing, design, and comprehensive servicing of high-performance resistance and arc welding machines.
- **Indramani Associates:** Handles the manufacturing of advanced control panels and heavy-duty power transformers, alongside the trading of welding machines, general industrial spares, and dedicated replacement spares for all Indramani Electronics-manufactured machinery.

Driven by innovation, quality craftsmanship, and an unwavering commitment to customer success, we combine modern technology with seasoned expertise to deliver solutions that deliver efficiency, reliability, and long-lasting performance. At the heart of our success is our dedicated team and visionary leadership, guided by Mr. Jatin Shah, whose rich industry experience ensures every product and service meets the highest standards of excellence.

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OUR VISION — WHAT WE ASPIRE TO BE

To be a **leading force in industrial power systems and welding solutions**, empowering businesses with advanced, efficient, and sustainable technologies — while building enduring partnerships rooted in trust, innovation, and mutual growth.

We envision a future where our name is synonymous with quality, reliability, and technological excellence — not just within India, but across global industrial communities.

OUR MISSION — WHAT DRIVES US EVERY DAY

At Indramani Electronics, our mission is to:

- Deliver **best-in-class welding and power control solutions** tailored to the evolving needs of modern industries.
- Maintain uncompromising quality through **rigorous testing, advanced manufacturing, and ethical practices**.
- Achieve consistent **customer satisfaction** by offering dependable performance, prompt technical support, and trusted after-sales service.
- Lead with innovation by investing in cutting-edge technology and engineering expertise that enhances product efficiency and reduces operational cost for clients.
- Nurture strong business relationships that last — grounded in integrity, transparency, and shared success.



OUR STRATEGIC GOALS — WHERE WE'RE HEADED

✓ Customer-First Innovation

Develop smarter, more energy-efficient welding systems and control panels that maximize productivity and minimize power wastage.

✓ Operational Excellence

Enhance manufacturing processes with modern equipment and digital workflows to ensure precision, scalability, and reliability in every delivery.

✓ Market Expansion & Recognition

Broaden our market footprint by entering new industrial segments and geographical regions — while reinforcing leadership in our core domains.

✓ Industry Collaboration

Strengthen ties with strategic partners, OEMs, and key stakeholders to create value-added solutions and collaborative growth.

✓ Sustainable Growth

Drive long-term growth by integrating eco-friendly practices and energy-efficient technologies into product design and operations.

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WHY CHOOSE OUR MACHINES?



- ✓ **Fully Heavy Body Construction** – Designed for maximum strength and structural integrity
- ✓ **Hot-Spray Galvanized Body** – Superior protection against water and rust
- ✓ **In-House Manufacturing** – Complete quality control at every stage
- ✓ **Advanced Tool Room Facilities** – Precision-engineered components
- ✓ **100% EC Grade Copper Conductors** – Ensuring maximum electrical efficiency
- ✓ **Heavy-Duty, Long-Life Structure** – Built for continuous industrial use

Proven Performance:

Our seam and spot-welding machines, installed over **30 years ago**, are **still running efficiently today** — a true testament to our unmatched quality and engineering excellence.

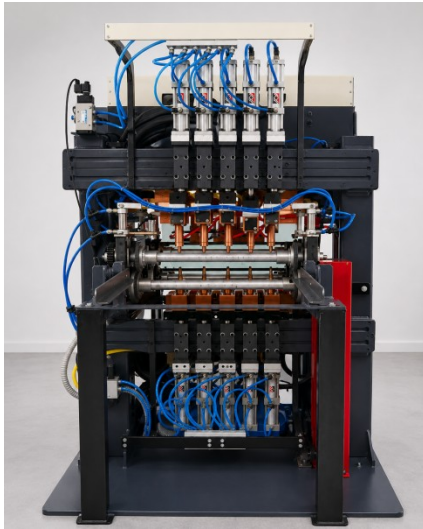
Leadership with Experience

Under the guidance of **Mr. Jatin Shah**, with **45+ years of experience**, we have proudly served radiator manufacturers and industrial users across India.

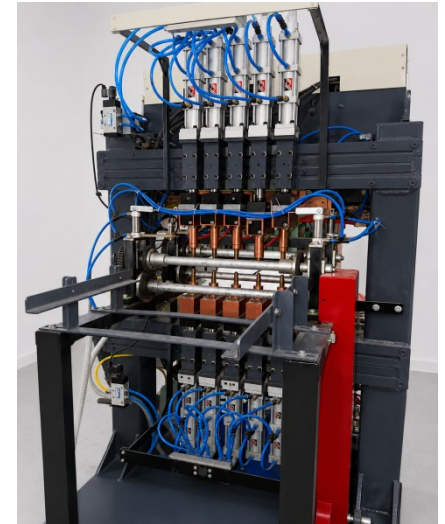


PNEUMATIC MULTI-SPOT WELDING MACHINE

High-Production Resistance Welding System for Simultaneous Multi-Point Welding



The Pneumatic Multi-Spot Welding Machine is designed for high-speed, repeatable, and accurate welding of sheet metal assemblies, wire products, brackets, frames, mesh components, battery parts, and fabricated assemblies requiring multiple weld points in a single cycle.



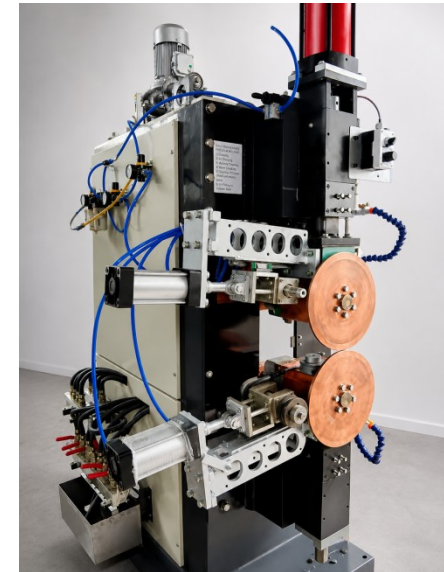
- Simultaneous Multi-Point Welding
 - Pneumatic Electrode Actuation
 - Heavy-Duty Copper Alloy Electrodes
 - Adjustable Welding Pressure
 - Consistent Weld Quality
 - Robust Industrial Construction
 - Easy Setup and Maintenance
 - PLC / HMI-Based Control (Optional)
 - Water-Cooled Transformer and Electrodes
- Suitable for Continuous Production



CIRCUMFERENTIAL SEAM WELDING MACHINE

Our Circumferential Seam Welding Machine is designed for high-precision and continuous seam welding applications. Built with premium materials and engineered for long service life, it delivers excellent weld quality with minimal maintenance.

- ✓ Copper Housing for superior electrical conductivity
- ✓ Silver Contact for efficient current transfer
- ✓ Hot Spray Galvanised Body for corrosion resistance
- ✓ Rust-Free Long Life Structure
- ✓ Pneumatic Electrode Pressure System
- ✓ Water Cooled Copper Wheels
- ✓ Smooth & Consistent Weld Quality
- ✓ Easy Operation & Low Maintenance
- ✓ Suitable for Continuous Production



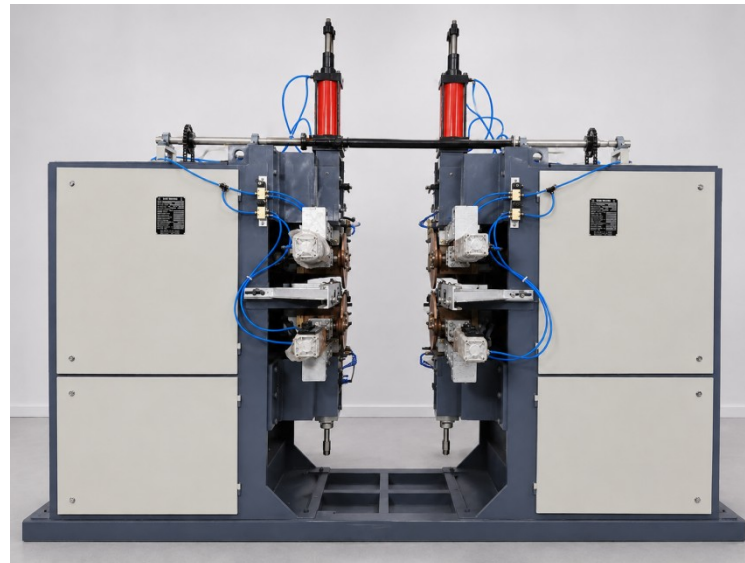


DUAL SEAM WELDING MACHINE



The Dual Seam Welding Machine is designed for simultaneous welding of two seam joints, significantly increasing productivity while maintaining consistent weld quality. Engineered with dual 100 kVA transformers, pneumatic electrode pressure, and water-cooled copper wheel electrodes, it is ideal for high-volume production requiring precision, reliability, and continuous operation.

- ✓ Dual Simultaneous Seam Welding
- ✓ Twin 100 kVA Welding Transformers
- ✓ Cr. Zr. Copper Wheel Electrodes
- ✓ Pneumatic Electrode Pressure System
- ✓ EC Grade Copper Housing with Silver Contacts
- ✓ Water-Cooled Welding Wheels
- ✓ Knurled Drive System
- ✓ MFAC Controller with IGBT Technology
- ✓ Heavy-Duty Hot Spray Galvanized Structure
- ✓ Continuous Production Capability
- ✓ Consistent Weld Quality
- ✓ Low Maintenance Design



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⚡ Our Expertise. Our Innovation. Your Advantage.



Heavy-Duty Transformers – Built for Performance & Longevity



We proudly manufacture **heavy-duty transformers** designed for superior efficiency and long operational life.

Our transformers are engineered with:

- Minimum no-load current
- Reduced core losses
- Minimal heating across all conductors
- High energy efficiency
- Long-lasting performance

By optimizing power usage and minimizing losses, our transformers ensure **reliable performance, lower operational costs, and maximum power savings**. When you choose our transformers, you invest in durability, efficiency, and long-term value.

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Advanced Controller Development – Tailored to Your Needs



Our controller solutions are custom-developed to meet your exact requirements.

With over **40 years of industry expertise**, our mentor **Mr. Jatin Shah** brings unmatched technical knowledge and practical experience to every project.

We have proudly served leading automotive and industrial companies, including various number of vendors of **Mahindra Tractors**, along with power transformer radiator manufacturers and various heavy engineering sectors.

Our deep industry understanding ensures:

- Precision-designed control systems
- Reliable and durable solutions
- Application-specific customization
- Comprehensive technical support

We don't just build controllers — we engineer complete, reliable solutions.



Innovation in Welding Technology – 3 Phase to 2 Phase MFAC Inverter Control Panel

Over the past **8 years**, we have successfully developed a **specialized 3-phase AC input to 2-phase AC output Inverter MFAC Control Panel** — a breakthrough in welding control technology.

Key Advantages:

- ✓ Balanced 3-phase power utilization
- ✓ Optimized power factor control
- ✓ 10–12% overall power savings
- ✓ More than 10% increase in welding speed
- ✓ Superior welding quality compared to conventional 2-phase controllers

This innovative design ensures **higher efficiency, improved productivity, and better weld quality**, making it a powerful solution for modern industrial applications.





OUR MOST VALUED CLIENTS

We are proud to share that some of our **oldest clients continue to work with us even today**, reflecting the trust, reliability, and long-term performance of our machines.

These esteemed organizations have been associated with us for decades and remain in regular contact with us:

- ❖ Lexmark Radiators Pvt. Ltd.- Manjusr GIDC, Vadodara, Gujarat
- ❖ Ronak Radiators Pvt. Ltd.- Makarpura GIDC, Vadodara, Gujarat
- ❖ SRJ Engitech Pvt. Ltd.- GIDC Estate, Waghodia, Vadodara, Gujarat
- ❖ Techarsh Pvt. Ltd.- Por, Vadodara, Gujarat
- ❖ Darshal Engineering Works - GIDC Estate Por, Raman Gamdi, Gujarat
- ❖ Sanman Engineering Services - Por, Vadodara, Gujarat
- ❖ Tegra Engineers Pvt. Ltd. - Raman Gamdi, Por, Vadodara, Gujarat
- ❖ Shree India Trans Energy - Manjusr, Gujarat
- ❖ Parmar Mechanical Engg Works - Vadodara, Gujarat
- ❖ East India Drums & Barrels Manufacturing Ltd. - Mumbai, Maharashtra

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- ❖ Vinayak Engineers, Padra, Vadodara, Gujarat
- ❖ Prakash Engineering, Makarpura GIDC, Vadodara, Gujarat
- ❖ Monark Engineering, Savli, Vadodara, Gujarat
- ❖ SPI Radiators Pvt. Ltd., Matoda, Ahmedabad
- ❖ Bhagyoday Steel Industries, Vadodara, Gujarat
- ❖ Fintank Engineers Pvt Ltd, Por, Vadodara, Gujarat
- ❖ JRD Steelpac Private Limited, Manjusar, Vadodara, Gujarat
- ❖ Shiv Shakti Barrels Pvt Ltd., Halol, Panchmahal, Gujarat
- ❖ Inox India Limited, Dadra & Nagar Haveli and Daman & Diu
- ❖ Inox India Limited, Savli, Halol Road, Vadodara, Gujarat

Their continued partnership stands as a strong testimonial to our product durability, consistent quality, and dependable after-sales support.

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OUR ESTEEMED CLIENTS & LONG-TERM ASSOCIATIONS



We take immense pride in the strong and lasting relationships we have built with some of the most respected names in the transformer industry.

Our valued past clients include:

- **Voltamp Transformers Ltd., Makarpura, Vadodara, Gujarat**
- **Apex Electricals Limited, Samiala, Vadodara, Gujarat**
- **Bill Metal Industries Limited, Bhill, Vadodara, Gujarat**
- **Johnson Electric Company Limited, Channi Road, Vadodara, Gujarat**
- **Western India Ceramics Ltd, Industrial Area, Padra, Vadodara, Gujarat**

During the period when these companies were manufacturing their own transformers & radiators, **we provided complete technical and service support across all required areas.** From essential services to specialized technical assistance, our contribution played a significant role in supporting their production processes.

What makes these associations truly special is not just the work we delivered — but the **strong, continuous, and trustworthy professional relationships** we maintained over a substantial period of time.

Our collaborations were built on:

- Reliability and consistent performance
- Technical excellence
- Transparent communication
- Long-term commitment

These partnerships reflect our credibility, capability, and the confidence leading industry players placed in us.

We believe strong relationships are the foundation of sustainable success — and we are proud to have earned that trust.

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NEW CLIENTS JOINING US

- ❖ Maa Kamakhya Engineering Works - Faridabad, Haryana
- ❖ Vimal Barrels Pvt. Ltd. - Ahmedabad, Gujarat
- ❖ Vilas Transcore Ltd. - Vadodara, Gujarat
- ❖ TriCore Engineering Co. - Gujarat

We value relationships beyond transactions — **our clients are long-term partners in growth.**

Delivering Strength. Reliability. Trust.

When you choose us, you invest in **performance that lasts decades.**