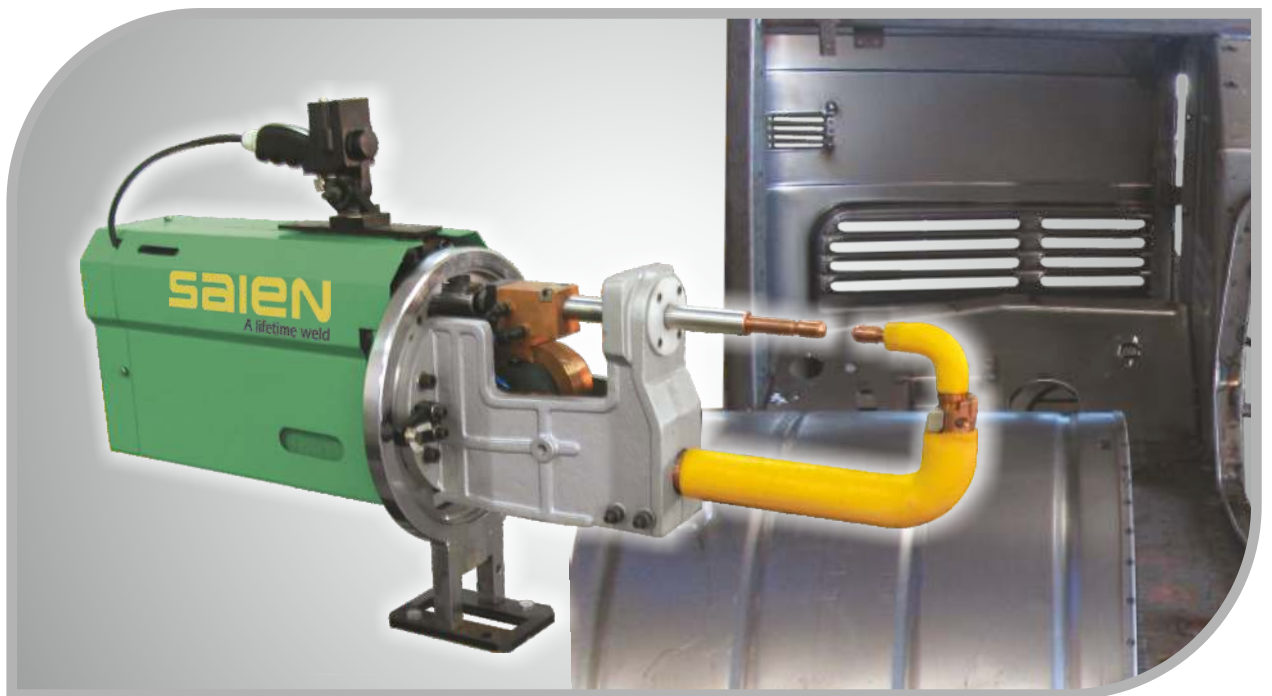


saien

A lifetime weld



Introducing advanced
and user-friendly
welding technology

“We are committed to develop technologically advanced and operator-friendly products required for welding, which demonstrate superior performance. Continuous R&D forms the backbone of our business.”



H. S. More
Founder Director



B. B. Dalavi
Founder Director

“Our welding equipments are instrumental in achieving higher productivity, quality and reliability of end products of our customers. That’s the reason why we offer expert services at every point across the entire value chain, right from equipment selection to refurbishing or retrofitting.”

■ Overview

SAIEN was founded in 1999. Within its first decade of operations, SAIEN became well-known for its reliable product offerings such as IT Guns & Transformers and won the customer’s trust for efficient services. SAIEN is committed to develop and deliver world-class technology equipments for welding, based on the perfect understanding of market demands.

The SAIEN team is inspired by the vision of its founders and committed to ensure high level of service efficiency, while delivering products of utmost reliability. The success attributes to the core values of the organization - innovation, service and customer focus. We are living up to our promise of developing life-long relationship with customers by making us a reliable source for welding technology equipments and services.

The products and technology development at SAIEN hinges on two important parameters viz. enhanced operating efficiency and higher operator safety. As a result, the quality of our products and manufacturing systems are duly recognized with ISO 9001:2000, CE certification and approval from TATA Motors Ltd.





Achievements

- In-house development of IT Gun (spot welding guns)
- In-house development of medium frequency IT Gun

Important facilities

- In-house transformer manufacturing
- Heat-run test facility
- Facility for continuous operation performance test for IT Guns
- Tool room
- Assembly line equipped with advanced jigs and fixtures

Clients we serve

SAIEN equipments are being extensively used for high performance welding by several leading automobile companies and Tier 1 vendors where quality of welding and productivity are of great significance. A few of our prominent customers using a sizable number of our IT Guns and transformers include TATA Motors, Piaggio Vehicles, CAPARO India, JBM Group, Autoline Group, Gange Group and several others.

Product offerings

- Integrated Transformer Welding Guns (IT Guns)
- Medium frequency IT Guns
- Welding Transformers
- Control transformers
 - Isolation transformers
 - Chokes
 - High current transformers
 - High voltage transformers
 - High frequency transformers
 - Induction heating transformers
- Stationary Welding Machines

Service offerings

- Retrofitting / refurbishing
- Repairs
- Maintenance
- Annual Maintenance Contracts

IT Guns

Spot welding machines

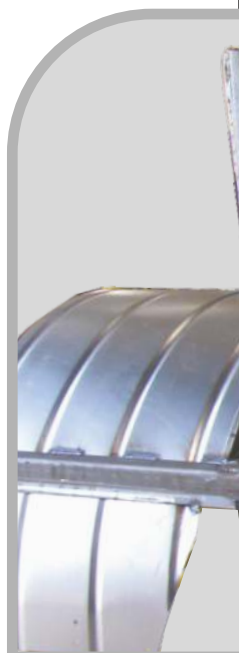
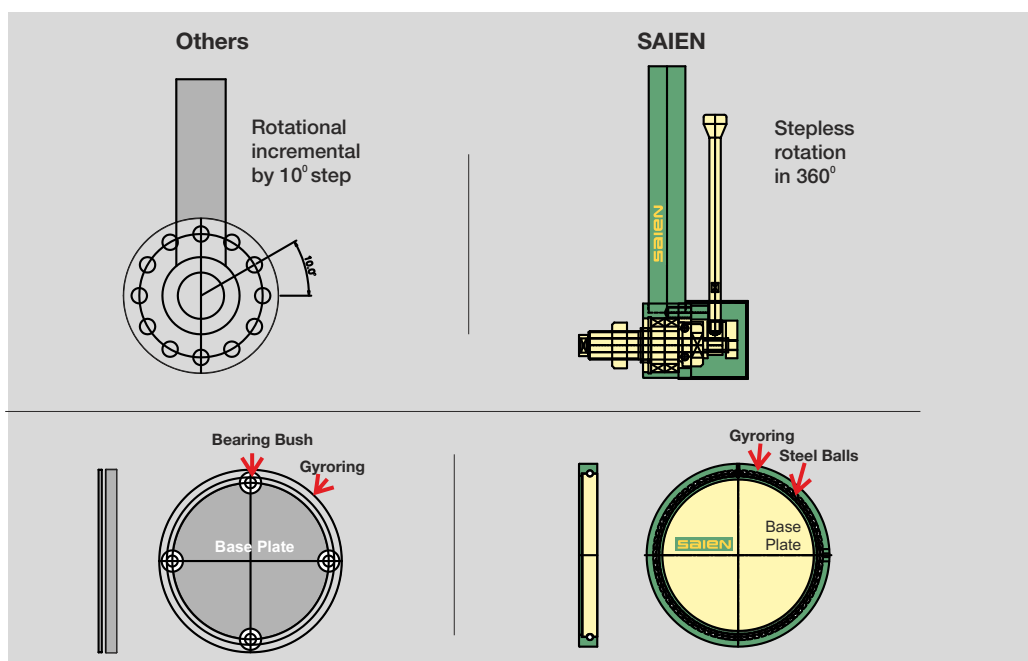
SAIEN IT Guns are manufactured with highest care to deliver peak performance. They are being extensively used by several reputed auto-ancillaries and automakers in India. Trouble-free performance over long working hours, light weight construction, precision welding and high maneuverability make our IT Guns the first choice of operators.

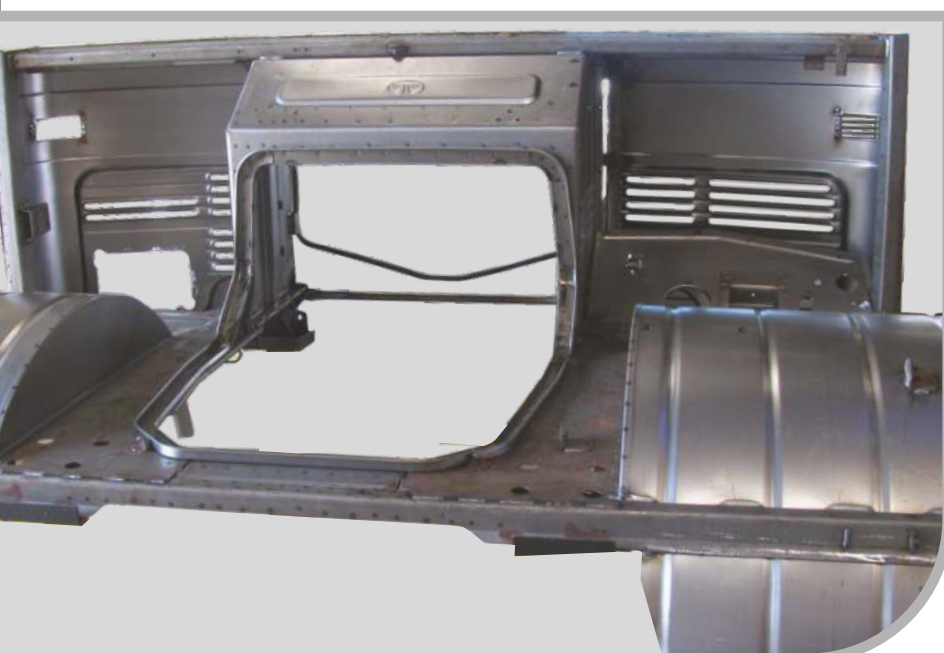
Features

- Unique 360° rotation arrangement
- Water cooled electrode and welding arm
- Variable arm length (custom-built)
- Transformer rating: 26 to 76 kVA
- Compact and light weight due to ductile aluminum material gun body construction
- Energy-efficient
- High reliability and repeatability
- Higher welding efficiency
- Easy to install, operate and maintain

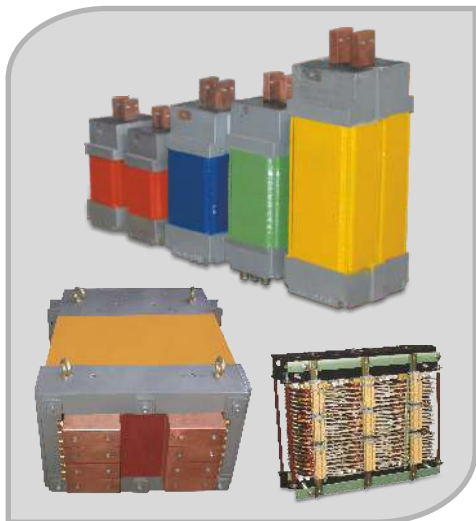
Model		SE-26	SE-38	SE-54	SE-76
Rating	kVA	26	38	54	76
Duty cycle	%	50	50	50	50
Supply	Volt	400	400	400	400
Frequency	Hz	50	50	50	50

Superior technology





Transformers



At SAIEN, we also serve our clients by providing transformers for their existing welding machines as replacements. These transformers can be custom-built up to 800 kVA rating to suit a particular equipment.

Stationary Welding Machines

Transformer

- Excellent current conductivity
- Minimum electrical losses
- Water-cooled transformer

Features

- Straight type pressing structure and high welding speed.
- Electro-valve and gas cylinder are connected directly, thus increasing speed of responding and spot welding and reducing air flow cost.
- Perfect pressurization speed adjustment - descending speed of the machine head pressurization can be adjusted as per requirement which softens impact and lowers noise when the workpiece is pressurized.
- High strength steel performance - shock resistant and firm.
- High power SCR element is adjusted for the main loop - ensures stability and reliability.



Services

24x7 breakdown call service

IT Gun upgradation

The challenging task of upgradation is undertaken without altering the dimensions and weight of the existing gun. Only by changing the existing transformer with a new SAIEN transformer of higher rating (26 kVA).

Before : 17 kVA



After : 26 kVA



Spares

- All critical spares required for maintenance of IT Guns & transformers supplied by us are readily available in stock
- SAIEN also supplies spares for enhancing performance of almost all makes of IT guns

Resistance welding controller

Features

- Smart Weld Monitor gives signal instantly if the welded spot is not OK.
- Welding controller supplies stable welding current by secondary feed-back constant current method.
- Resistance welding controller has spot welding, 2-head spot welding and seam welding compatibility.
- Networking of up to 32 machines (optional).
- Parts of different thickness can be welded in the same welding sequence by setting multiple weld schedules. 15 such programs can be set in this welding controller.
- External schedule select.
- Controller has self-adjustment for maximum current.
- Large LED display gives instant view of the program.
- Controller has 3 easy-to-operate counters to aid in systematic quality control and tip dressing schedules.
- Up and down slopes.
- Resistance welding controller can be retrofitted to your existing machines.



Repairs / Maintenance

We undertake repairs and maintenance of welding machines of almost every make. Our team of trained technicians ensures efficient and economical service practically 24x7. SAIEN also undertake repairs of all types of Resistance welding transformers.



Retrofitting / Refurbishment

Our service includes retrofitting / refurbishment of old IT Guns and other welding systems of almost any make. By availing this service, you can turbo-charge your existing products.

You get enhanced performance from your existing IT guns at a fractional cost of a new equipment.



Product offerings

- Integrated Transformer Welding Guns (IT Guns)
- Medium Frequency IT Guns
- Welding Transformers
- Control Transformers
- Stationary Welding Machines

Service offerings

- Retrofitting / refurbishing
- Repairs
- Maintenance
- Annual Maintenance Contracts



A lifetime weld

Saïen Welds Pvt. Ltd.

Sector 7, Plot 233, PCNTDA,
Bhosari, Pune 411 026 INDIA
Tel.: +91 20 6630 5972/3
Cell : +91 98811 46241,
+91 99229 48241
E-mail: dalavi@saïenweld.com
www.saïenweld.com

Marketed by