

PLASTI-WELD

Plastic Welding Technology & Hot Air Tools

a member of the *Hudaco* group



ROOFING SOLUTIONS

CATALOGUE

ROOFING SOLUTIONS



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ROOFING SOLUTIONS

PRODUCTS



Proven on All Roofs

Modern roofing systems demand more than just weather protection. Whether on industrial facilities, commercial buildings, warehouses, shopping centers, residential developments or infrastructure projects, roofing membranes must provide long-term waterproofing, durability and reliability.

Leister is the world's leading manufacturer of hot air welding equipment for roofing membrane installation. Its welding technologies are trusted globally for welding thermoplastic roofing membranes including PVC, TPO, FPO, EVA, PIB and modified bitumen roofing systems.

By combining precise heat control with automated welding technology, Leister helps roofing contractors achieve stronger seams, faster installation and superior long-term performance.

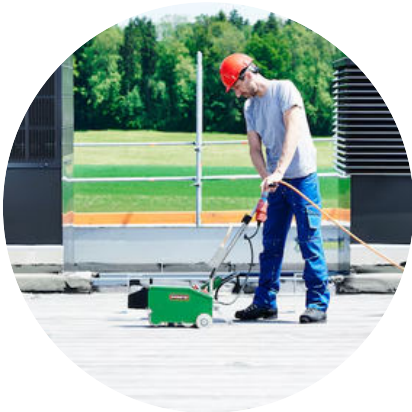
ROOFING SOLUTIONS APPLICATIONS



Flat Roof Waterproofing



Pitched Roof Systems



Modified Bitumen Roofing



Industrial & Commercial Roofing

Ideal for:



Factories



Warehouses



Shopping centres



Distribution centres



Airport facilities



Manufacturing plants



Public sector buildings

Why Roofing Membrane Welding?

- ✓ Waterproof Protection
- ✓ Increased Roof Lifespan
- ✓ Improved Installation Efficiency
- ✓ Reduced Risk of Leaks

Leister Roofing Equipment VARIMAT Series

The Roofing Industry Benchmark

The VARIMAT series is designed for contractors installing large-scale roofing membranes where speed, consistency and productivity are critical. Leister specifically recommends the VARIMAT range for large roofs such as industrial facilities and factories.

PROFESSIONAL WELDING TECHNOLOGY

VARIMAT 700



Best For:

- Industrial roofing
- Large commercial projects
- TPO roofing membranes
- PVC roofing membranes

Key Benefits:

- ✓ High welding speeds
- ✓ High contact pressure
- ✓ Consistent weld quality
- ✓ Outstanding process reliability
- ✓ Increased contractor productivity

PROFESSIONAL WELDING TECHNOLOGY

VARIMAT 700 	
Voltage	230 V
Frequency	50/60 Hz
Power	3680 W
Welding materials	ECB; EPDM; EVA; FPO; PIB; PO; PVC; PVC-P; TPE; TPO; TPU

PROFESSIONAL WELDING TECHNOLOGY

VARIMAT 500



A proven automatic welding machine designed to deliver process safety when welding roofing membranes and bitumen membranes.

Customer Benefits:

- Reliable roof seam welding
- Consistent quality
- Reduced installation risk
- Increased project efficiency

PROFESSIONAL WELDING TECHNOLOGY

VARIMAT 500



Voltage

230 V

Frequency

50/60 Hz

Power

3680 W

Welding materials

ECB; EPDM; EVA; FPO; PIB; PO; PVC; PVC-P;
TPE; TPO; TPU

PROFESSIONAL WELDING TECHNOLOGY

VARIMAT 710

Leister's latest generation roofing welder designed to support reliable welding of roofing membranes and TPO systems while maintaining precise tracking performance.

Ideal For:

- Large commercial roofing
- High-volume contractors
- Major infrastructure projects

PROFESSIONAL WELDING TECHNOLOGY

UNIROOF Series

Compact Power for Everyday Roofing

The UNIROOF range is designed for medium-sized roofing projects and contractors requiring versatile, portable automatic welding equipment.

PROFESSIONAL WELDING TECHNOLOGY

UNIROOF 700



Best For:

- Medium-sized roof installations
- Detail work
- Maintenance contracts
- Commercial roofing projects

Benefits:

- ✓ Compact design
- ✓ Excellent maneuverability
- ✓ Reliable welding performance
- ✓ Professional seam quality

PROFESSIONAL WELDING TECHNOLOGY

UNIROOF 700



Voltage

230 V

Frequency

50/60 Hz

Power

3680 W

Welding materials

Bitumen; ECB; EPDM; EVA; FPO;
 PIB; PVC; TPE; TPO; TPU

PROFESSIONAL WELDING TECHNOLOGY

UNIROOF 300



An ideal entry-level automatic roofing welder capable of welding TPO, PVC, EVA, PIB and modified bitumen membranes.

Specialized Roofing Solutions

Flameless Bitumen Welding

BITUMAT B2



Benefits:

- ✓ Increased job-site safety
- ✓ Reduced fire risk
- ✓ Efficient operation
- ✓ Lower labour requirements
- ✓ Improved productivity

Ideal Applications:

Commercial roofing
Industrial roofing
Sensitive environments
Fire-risk areas

The BITUMAT B2 was specifically developed for safe welding of modified bitumen roofing membranes without the use of an open flame

PROFESSIONAL WELDING TECHNOLOGY

BITUMAT B2 	
Voltage	230 V
Frequency	50/60 Hz
Power	6700 W
Welding materials	Bitumen

PROFESSIONAL WELDING TECHNOLOGY

UNIDRIVE 500



Ideal For

- Roofing details
- Flashings
- Edge welding
- Difficult access areas

PROFESSIONAL WELDING TECHNOLOGY

UNIDRIVE 500



Voltage	230 V
Frequency	50/60 Hz
Power	2300 W
Temperature	100 - 580 °C

Professional Roofing Hand Tools

Leister TRIAC AT



Applications:

- Roof details
- Flashings
- Corners
- Penetrations
- Membrane repairs

Benefits:

- Digital temperature control
- Consistent heat delivery
- Durable construction
- Professional-quality results

PROFESSIONAL WELDING TECHNOLOGY

Leister TRIAC AT



Voltage	120 V
Frequency	50/60 Hz
Power	1600 W
Temperature	40 - 620 °C

PROFESSIONAL WELDING TECHNOLOGY

TRIAC ST Roofing Kit



Includes:

- Professional roofing welding tool
- Roofing accessories
- Overlap welding capabilities

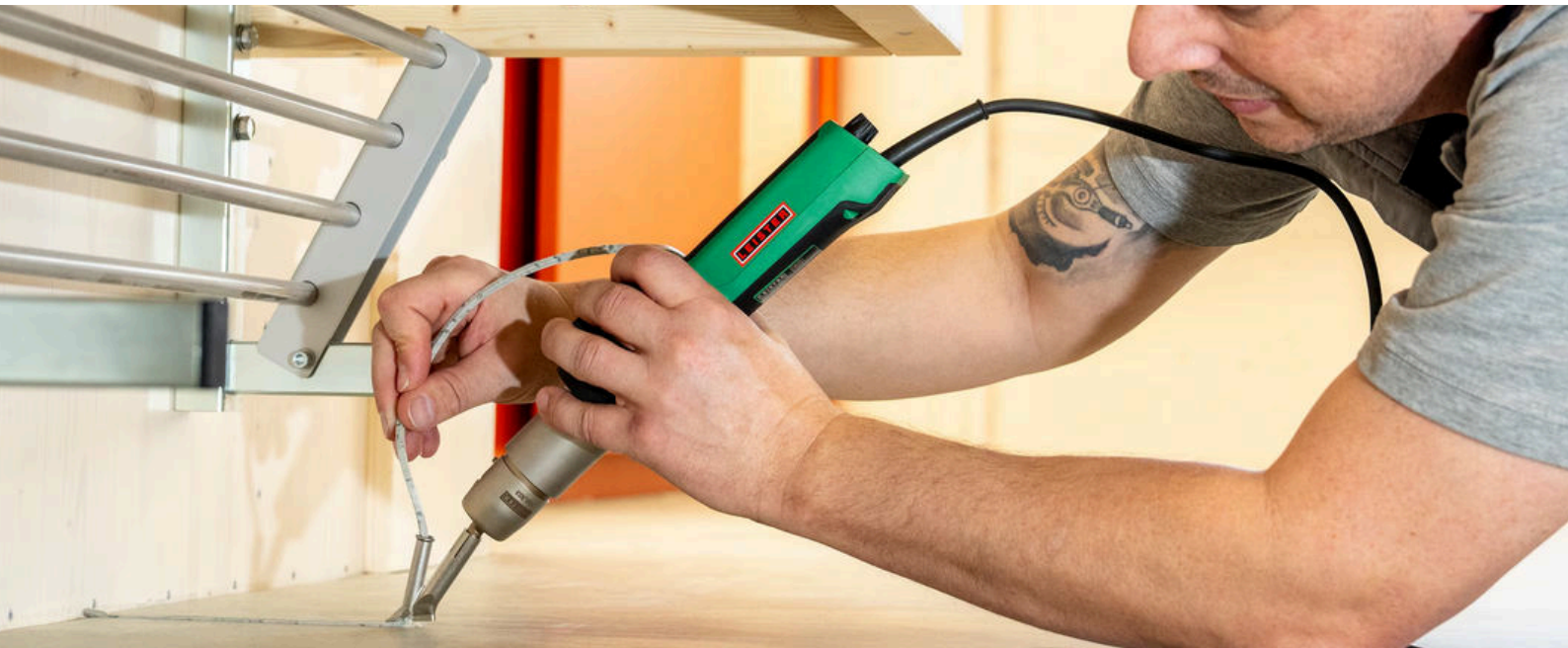
Ideal For:

- PVC roofing
- TPO roofing
- Detail finishing
- Repairs and maintenance

Designed specifically for roofing professionals and membrane installers.

PROFESSIONAL WELDING TECHNOLOGY

HOT JET A



A next-generation handheld hot-air welding solution delivering outstanding temperature precision and process reliability.

Leister HOT JET A



Voltage

230 V

Frequency

50/60 Hz

Power

1050 W

Temperature

60 - 550 °C

PROFESSIONAL WELDING TECHNOLOGY

Roofing Market Solutions

Commercial Roofing Contractors

Leister equipment improves installation speed while helping contractors maintain consistent quality across large-scale projects.

Industrial Property Owners

Waterproof roofing systems reduce maintenance costs and protect critical assets from moisture damage.

Retail & Distribution Facilities

Large flat roofs require efficient membrane welding solutions capable of delivering reliable waterproofing over extensive areas.

Construction & Infrastructure

From public buildings to transport hubs, roofing systems rely on dependable seam welding to ensure decades of performance.

Why Leister?

Swiss Engineering Excellence

Leister roofing equipment is engineered for reliability, accuracy and long-term performance. Roofing professionals worldwide trust Leister for demanding installation environments.

Proven Global Performance

Used across commercial, industrial and infrastructure projects worldwide, Leister equipment has become synonymous with roofing quality and productivity.

Consistent Weld Quality

Precise temperature control, automated process management and outstanding machine reliability help contractors deliver watertight seams every time.

Local Plastiweld Support

Plastiweld provides:

- Equipment sales
- Product demonstrations
- Technical support
- Operator training
- Repairs & servicing
- Spare parts availability

Project consultation

Supported by world-class Leister technology and local industry expertise

Featured Roofing Products

Automatic Welders

- VARIMAT 710
- VARIMAT 700
- VARIMAT 500
- UNIROOF 700
- UNIROOF 300
- UNIDRIVE 500

Bitumen Solutions

- BITUMAT B2

Hand Welding Tools

- TRIAC AT
- TRIAC ST Roofing Kit
- HOT JET A
- HOT JET S
- NEXHEAT 300 A-LP