



Leister offers the whole range of plastic welding tools:

- Hand tools
- Welding automates with hot-air, hot-wedge or combi-wedge
- Hand extruders
- Air heaters, blowers and hot-air blowers
- Wide range of accessories
- Service and advice

UNIPLAN E

This hot-air welding machine is used to process all types of industrial fabrics. It welds at high speed up to 7.5 m/min and, thanks to its guide roller, it always remains precisely on course. UNIPLAN E offers a digital display of temperature, welding speed and air flow.



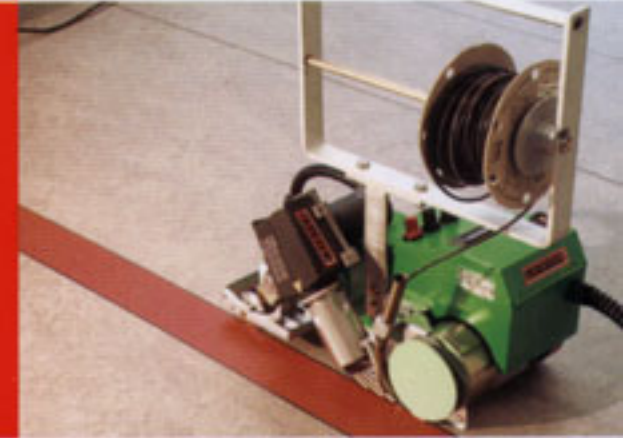
VARIMAT V

This hot-air welding machine welds plastic roofing membranes faultlessly and wrinkle-free at up to 5 m/min thanks to its patented pendulum pressure roller. It guarantees for constant temperature and speed independent of voltage fluctuations and ambient temperature.



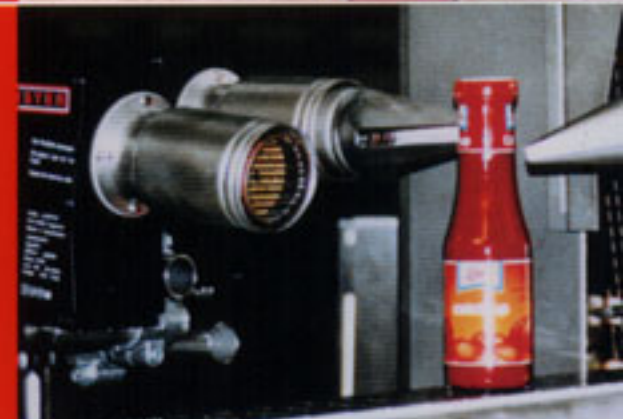
UNIFLOOR E

The small, light and compact hot-air welding machine. Floor coverings made of PVC-P, PE, linoleum and modified thermoplastics can be welded without reconfiguration at up to 7.5 m/min. Reliable, technically perfect and easy to handle.



HOTWIND S

Quiet and powerful: Thanks to its wide range of accessories, the HOTWIND S is the ideal hot-air blower for mobile or stationary industrial process applications. Electronically controlled maximum temperature of up to 800°C.



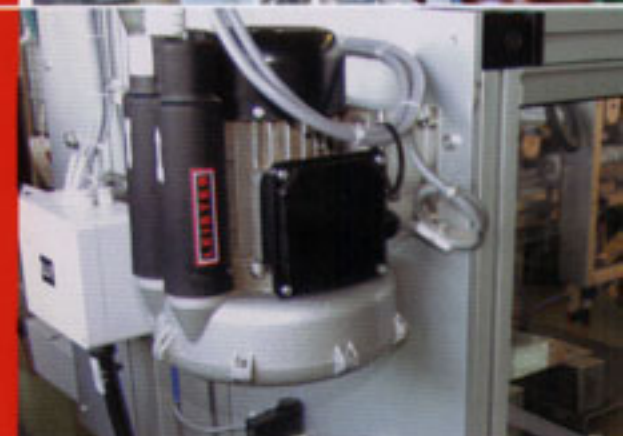
LHS 40

One of our extensive range of new generation air heaters. The product range is of modular design, can be combined with various control systems and is most suitable for continuous operation. All air heaters from the new LHS line are equipped with overheating protection.



ROBUST

This high pressure air-blower for industrial applications blows up to 1200 l/min and provides a static pressure of up to 8 kPa. In combination with our range of air heaters, it is used for processes requiring high pressure.



Superior answers for every task.

Whether for welding roofing membranes or floor coverings, in industrial processes, in civil engineering and tunnel construction, for welding industrial fabrics or in plastic fabrication: Leister always offers a reliable, user-friendly and practical solution for the most diverse range of tasks. Twelve examples show you a small outtake of our extensive product program.

WELDING PEN R

A very compact and flexible-to-use hand tool. The air supply is provided by a separate blower. With the swivel adapter even the most inaccessible places can be reached. The microprocessor provides precise temperature. Equipped with heating element protection and cooled protective tube.



HOT JET S

Worldwide the lightest and most compact hand tool. Its low weight of just 580 grams incl. cord and slim handle ensures fatigue-free welding. Temperature and air-flow are electronically and steplessly adjustable.



TRIAC PID

With steplessly adjustable temperature and electronic monitoring, the preferred hand tool for high quality work. Reproducible results thanks to digital temperature display of set and actual values.



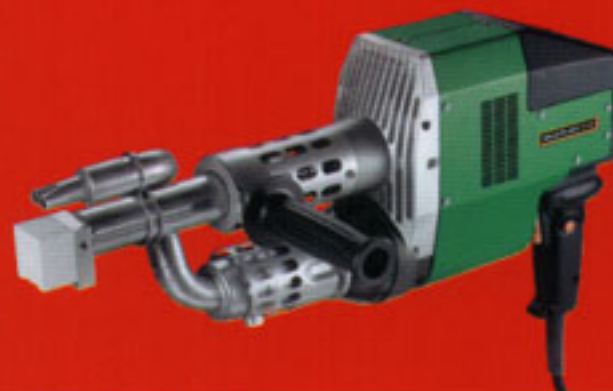
FUSION 2

This compact powerhouse has got what it takes. This air-heated hand extruder is simple to operate and very reliable. Optimised ergonomics and symmetrical weight distribution are reasons why FUSION 2 is valued all over the world.



WELDPLAST EC4

The WELDPLAST EC4 hand extruder with two maintenancefree, brushless motors for drive and air preheating. Advanced features and compact design makes it an ideal partner for professional work in plastic fabrication and civil engineering.



TWINNY T

This hot-air welding machine with combi-wedge is used in civil engineering and tunnel construction. With exchangeable combiwedges, it can be used for a wide range of materials and tasks. Its digital display conveys all the important parameters. TWINNY T can be supplied with an optional memory card.





Leister delivers performances.

Wherever you need to apply heat, Leister provides the ideal solution. We have been the worldwide leader in the field of plastic welding and hot-air blowers for over 50 years. For several years now we have also been offering innovative and effective laser systems and microsystems. We develop and produce all of our products in Switzerland - so you can always rely on the proverbial Leister quality. And because 98% of our production is exported, therefore, we have established a dense network of service centers throughout the world - guaranteeing excellent service anytime and anywhere.

Plastic welding

We have remained the worldwide market leader in this field for decades. The performance and reliability of our products make Leister the first choice for welding machines for plastic processing. Leister products are used in roof sealing systems, floor coverings, plastic sheeting, earthworks, hydraulic and tunnel engineering, process equipment manufacturing and for vehicle repair.

Process heat

Hot air is increasingly deployed in industrial processes, whether for activation, heating, curing, melting, shrinking, welding, sterilization, drying or warming. Certainly, Leister is the preferred choice. Our customers profit from our extensive engineering knowledge and our advice in the conceptual design of hot-air applications.

Laser systems

Our innovative solutions for precision plastic welding open up new manufacturing methods. Laser systems are used in automobile production, medical and sensor assembly, microsystems technology or for soldering electronic components. As the technological leader, Leister possesses the knowledge, methods, and patented concepts, which are perfectly suited to fulfil specific customer requirements.

Microsystems

In today's world the smallest structures play a huge roll. To keep our customers ahead of the field in the future, we are developing and producing micromechanical sensors and micro-optical components in our clean rooms today.

Leister Process Technologies is an **ISO 9001:2000** certified enterprise.

LEISTER

PLASTIC WELDING

**Plastics
processing
with Leister.**

**Hot solutions
for cool-headed
reckoners.**

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Our close worldwide network of more than 120 Sales and Service Centres in more than 60 countries.