

LEISTER

PLASTIC WELDING



Plastics
processing
with Leister.

Hot solutions
for cool-headed
reckoners.



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

A very compact and flexible-to-use hand tool. The air supply is provided by a separate blower. That is how you can reach into the most inaccessible places with the WELDING PEN. Equipped with a digital display for welding temperature, heating element protection and adaptor tube with heat protection.



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.



WELDMAX

The smallest hand extruder still packs a punch: With separately regulated heating systems for air preheating and filler, the light and compact WELDMAX hand extruder fulfils even the most stringent requirements of the DVS (German Welding Association).



WELDPLAST EC4

The WELDPLAST EC4 hand extruder with two maintenance-free, 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 combi-wedges, 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 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.





Headquarter:

Leister Process Technologies
Riedstrasse
6060 Sarnen/Switzerland
phone: +41 41 662 74 74
fax: +41 41 662 74 16
leister@leister.com

China:

Leister Technologies Ltd.
Building A, 1588 Zhuanxing Road
Shanghai 201 108 PRC
phone: +86 (21) 6442 2398
fax: +86 (21) 6442 2338
leister@leister.cn



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