



Leister Technologies AG to present new products at the BAU 2023 trade fair in Munich

Leister Technologies AG will present new products for various plastic welding and heating applications at the BAU 2023 trade fair in Munich from April 17th to 22nd. The Leister exhibit will be at booth **538** in **Hall C6**.

At this year's BAU 2023 trade fair, Leister will exhibit new welding equipment, automatic welding machines, air heaters, and powerful infrared radiators for welding, joining, and heating plastics. Experts from various Leister specialist units will demonstrate the devices and explain how they work. BAU 2023 visitors will be able to test the welding devices and automatic welding machines at the Leister booth.

Roof Welding 4.0 – automatic roof welding machine UNIROOF 700

The compact UNIROOF 700 automatic roof welding machine is suitable for welding or joining thermoplastic waterproofing membranes on flat roofs up to 500 square meters, as well as inclined roofs up to 30 degrees. It's equipped with the Leister-Quality-System (LQS), giving roofers control of key welding parameters (temperature, air volume, and speed) and documents the weld quality via a report. This service is referred to as, "LQS Roofing" and can be used via the myLeister app.



Automatic roof welding machine UNIROOF 700 from Leister: increased safety while welding



Heat gun SOLANO AT - new with "Device Calibration"

Thanks to the "Device Calibration" function on the SOLANO AT, the exact hot air temperature needed in the nozzle can be set. This means that the temperature that appears on the display corresponds exactly to the temperature of the hot air that emerges from the nozzle.

This is an unbeatable advantage, particularly for temperature-sensitive applications such as processing shrink tubing and soldering sleeves in the automotive and aerospace industries as well as catheters for medical use. Because it allows the SOLANO AT to be flexibly calibrated via myLeister app and NFC interface depending on



the process.

Heat gun SOLANO AT from Leister: now with wireless communication interface

Compressor AIRSTREAM 100 - mobile with strong air supply

Leister's AIRSTREAM 100 compressor supplies the right amount of air for the DIODE, WELDING PEN and LABOR heat guns from Leister. The handy heat guns can be easily connected to the AIRSTREAM 100 via an adapter (included in delivery). As an option, a compact quick coupling is available from Leister for a particularly simple connection between the AIRSTREAM 100 and the DIODE, WELDING PEN or LABOR



heat guns.

Compressor AIRSTREAM 100 from Leister: generates clean, filtered air

UNIPLAN 500 - user-friendly automatic welder

The UNIPLAN 500 automatic welder has a low-maintenance, brushless motor, a hot air blower with 18,000 rpm for high welding power and is perfectly suited for overlap, hem and piping on various industrial fabrics. The device is easy to use on the table, as well as on the floor. The integrated lifting device makes it easier to prepare and feed the material before welding.

Automatic single motion nozzle engagement offers increased process safety. An advantage is the manually, adjustable swivel wheel on the UNIPLAN 500, which prevents annoying snagging on lugs, rivets, and tensioning hooks when welding. Another advantage of the UNIPLAN 500 is the simple operation via display with e-drive. The drive and temperature are controlled and the parameters can be stored. It is easy to switch between overlap welding and hem or pipe welding. Various accessories are included with the UNIPLAN 500: In addition to a transport box and overlap guide, extra weights (1.25 kg or 2.76 lb each), including weight holder, a brass brush, a short handle with console, a nozzle adjustment gauge and an additional hem guide are included.



UNIPLAN 500 - welding on tables or floors

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Leister Technologies AG has its headquarters in central Switzerland. Leister is a leader in the development, manufacture, and distribution of innovative premium products and customer-oriented solutions for industrial process heating as well as for plastics processing. The successful Swiss technology company has been growing continuously for decades and is part of the globally active Leister Group. More than 950 employees in 8 countries and 130 sales partners ensure local presence around the world. Improving people's quality of life is the goal of the Leister Group – with innovative products, services, and new technologies. For more than 70 years. www.leister.com