



Plastic Welding



Leister brand products

High-quality, sustainable, reliable

Based on customer needs and our extensive application knowledge, we develop products and services for plastic welding and for generating industrial process heat. Our focus is always on functionality, sustainability, ergonomics and attractive design. Our consistent process and quality management ensures the Leister quality known for decades. The Leister brand stands for quality, sustainability and reliability of premium products for processing plastics – around the clock and around the globe.

We know how.

swiss made 

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Leister Technologies AG

Experienced engineers, product managers and specialists from ISO-9001-certified Leister Technologies AG in Switzerland develop products and systems for plastic welding applications and for generating industrial process heat. Based on innovative technologies including hot air, contact heat, extrusion, laser and infrared, and our passion for customized solutions, we're able to significantly influence our market segment and set high standards worldwide.

Our employees are proud to produce high-quality premium products offering strong, reliable performance. Close cooperation with our worldwide customers, sales partners and suppliers is essential for our mutual success. Local experts provide sales and service support to our customers in over 100 countries. Eight country subsidiaries and 130 sales and service points guarantee our worldwide presence and customer proximity.



“We at Leister are proud to be industry leaders. Your needs motivate us every day to develop the best products for your applications. As a technology partner, we are there for you worldwide and our sales companies are always nearby.”

Christoph Baumgartner
General Manager Leister Technologies AG



Global leader in plastics processing

Leister Technologies AG is characterized by products featuring a wide range of technologies for processing plastics and designed for a broad spectrum of applications. We develop and produce application-specific products, including accessories, for welding, shrinking, forming, heating and joining plastics in our two business areas of plastic welding (Plastic Welding Products) and industrial process heat, as well as laser systems (Industrial Heat and Laser Systems).

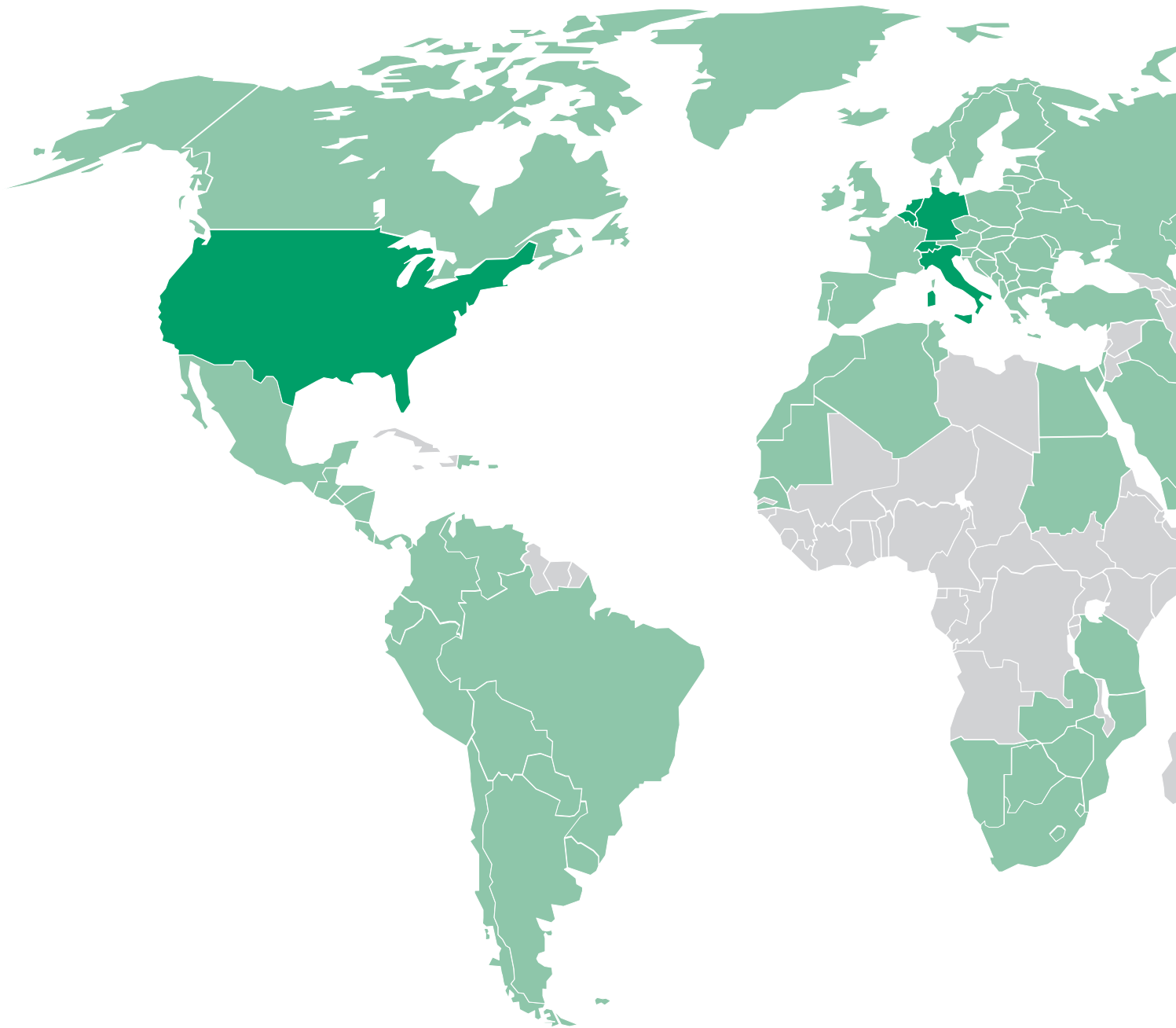
Plastic Welding Products

The Leister product range for plastic welding includes hot-air hand tools, extruders and welding machines, including comprehensive accessories for craftsmen and industry. In addition to the Leister brand, Leister Technologies AG also sells devices under the Weldy brand name, which are also available as trademarks with Weldy components. With over 70 years of experience, we offer you products and services that set standards in your respective areas of expertise.

Industrial Heat and Laser Systems

Leister offers three technologies for the industrial sector: Hot air, infrared and laser. This means that we cover the majority of industrial process heat and plastic connection applications. You will find the right solution for your challenge in our wide range of products.



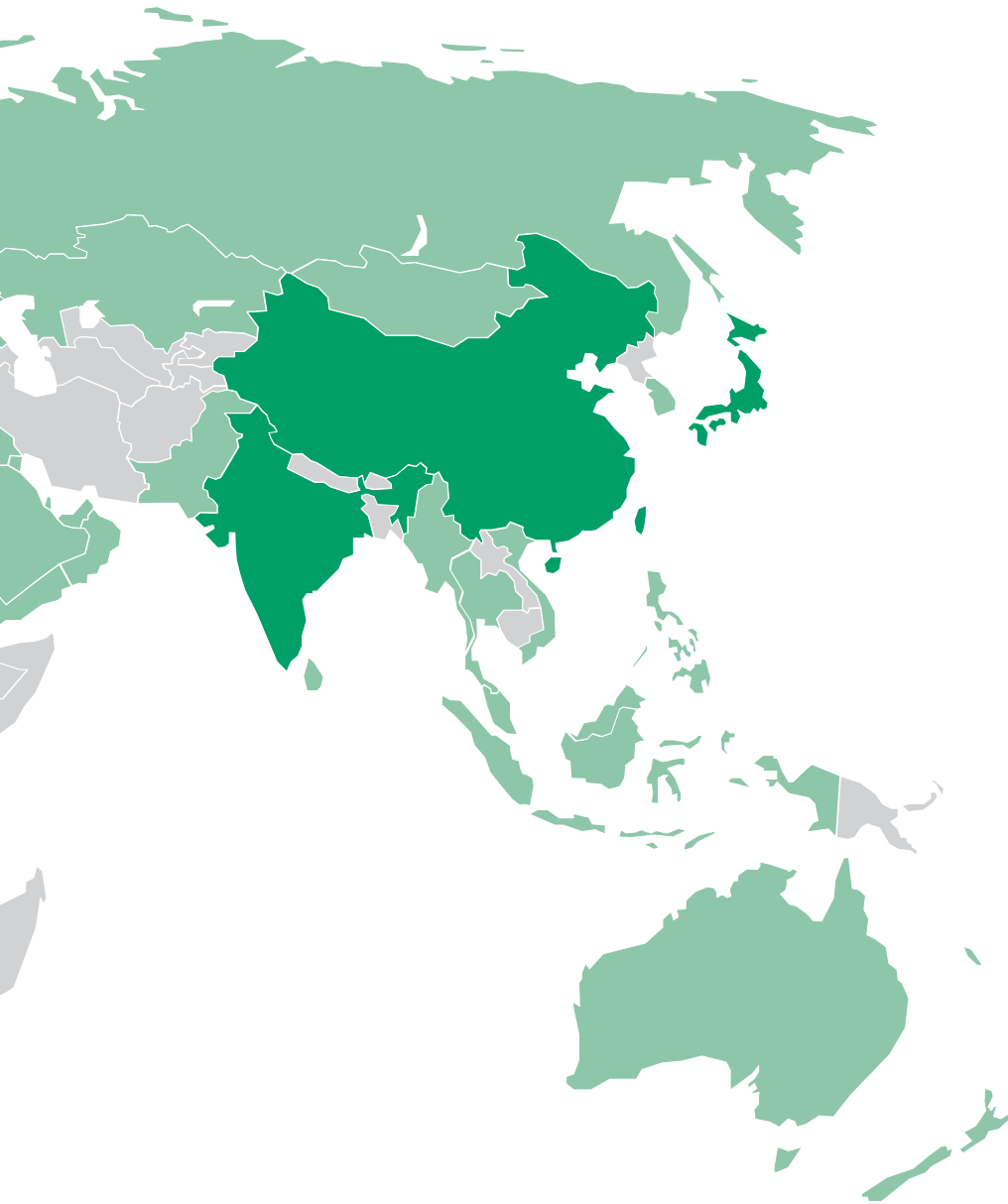


- Leister Subsidiaries
- Sales and Service Points (see www.leister.com)

Global presence and customer proximity

Our worldwide sales and service network, with 130 sales and service points for Leister and Weldy products, ensures presence and proximity on all continents.

For decades, we have enjoyed close customer relationships through our global presence with eight country companies and our close network of local sales and service points. In addition, you will increasingly see Leister and Weldy products in our online shops.



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We are local. Worldwide.

Our sales and service partners regularly participate in training courses for applications, products and repairs and are certified accordingly. This way, we guarantee our customers competent service worldwide in accordance with our high standards.

Modern logistics hubs, as well as equipment and spare parts warehouses in all countries with a Leister representative, ensure deliveries worldwide.

Production and logistics

Our production sites in Switzerland and China are an important part of our value chain. We manufacture Leister products in Switzerland. In China, we manufacture our Weldy products according to Leister standards.

In order to guarantee the highest quality, we strive for long-term partnerships throughout the entire supply chain and enter into quality agreements with our suppliers. Thanks to the most

modern production and logistics infrastructure, we react specifically and quickly to new requirements. By continuously linking processes, data, operating and plant technology, we are constantly improving the interaction between man and machine during production. Optimized processes supported by intelligent and digitally networked systems strengthen our entire supply chain from product manufacturing to shipping and logistics.





Innovation and technology

Leister Technologies AG is the technology leader in its market segments. Our core technologies – hot air, contact heat, extrusion, laser and infrared – are crucial for the long-term success of our customers and Leister Technologies AG.

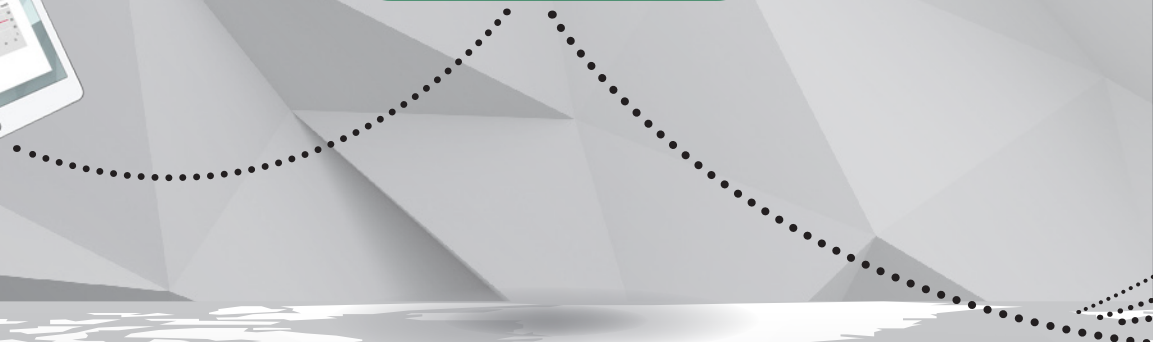
Experts from research and development as well as product management work closely together to continuously develop our product portfolio. This allows them to focus on customer needs, market conditions and new application possibilities and material requirements.

Research and development

Decades of experience in joining plastics and in industrial process heat make us your qualified partner. We develop new and optimize existing products with great passion, and in exchange with our customers from industry, construction and trade. Our customers benefit from high quality, reliability, innovation and efficiency.

Innovation drives us

15% of our employees work in research and development. Specialists from the fields of process engineering, mechanical engineering, electrical engineering and product design develop the products and solutions of tomorrow. Forward-thinking technologies are established early on and taken into account in product development, thanks to our focus on customer needs.



**GPS supported
myLeister app**

Digitally networked – myLeister app

The myLeister app supplements your intelligent Leister products with countless setting options, brings you new Leister services and transforms your Leister device into an interactive tool. Connect your Leister products, save welding recipes in the myLeister cloud, for example, and work even more efficiently thanks to digitized workflows.

Progress through digital transformation

We proactively address market changes and use them as development opportunities.

The Leister website offers our customers additional benefits. From network connected Leister equipment to new services and training from the Leister Academy. Processes are made more efficient and access to specialists, personal information and services is simplified. One example of this is the Leister-Quality-System, or LQS for short. Thanks to LQS, the previously manually issued welding report is available digitally. Because LQS transfers the welding data recorded by the Leister product into an automatically generated document, using the myLeister app.

With the continuous expansion of the Leister-IoT product portfolio and networked devices, we simplify access to technology and create a new industry standard.

Certified products meet global standards

Our products are designed and developed according to national and international standards. Product standards, such as ISO, IEC, EN or UL standards, are also taken into account, as well as application-related standards and guidelines.

In addition, accredited and independent third parties check our products for compliance with standards. If the products meet the required criteria, they are certified and carry the UL Listing Mark and/or the CE mark as well as various local certifications, for example. These certificates are issued under the condition that the product manufacturer permits regular checks. Within the scope of unannounced audits, inspectors ensure that production is in accordance with the test sample.



Leister-Quality-System (LQS)

LQS and myLeister app guarantee you market benefits. Thanks to LQS, you and your customers receive documented evidence of the welding quality.

With the LQS function and the myLeister app, you can record the relevant welding parameters, temperature, speed, air volume, output and welding force during welding. This makes functions for evaluating your welding data available to you.

In the export function of the myLeister app, simply save the recorded data in PDF reports and send them by email. The reports contain clear representations of the parameters as graphs and in table form. Subsequent archiving is guaranteed securely via the myLeister cloud.

Both you and your clients benefit

The LQS will provide you and your clients with proof of the weld quality, including GPS coordinates. This builds trust in your work and an unbeatable advantage over competitors.



Check the weld quality thanks to LQS and GPS directly on the construction site

With the GPS function, you can assign the weld seam documentation exactly to the location where they were welded. This gives you the option of testing the weld quality directly on the construction site. This is because you can quickly and reliably identify possible defects in your weld seam in the LQS reports. The GPS coordinates help you to find the affected area quickly and easily so you can make any corrections, if necessary.

myLeister app

You can download the myLeister app free of charge from your app store (iOS) or from the Google Play Store (Android). Why not register today and take advantage of the numerous benefits offered by the app.



Corporate responsibility

We care about our environment and take responsibility for our living and work space. Our entrepreneurial mindset is geared towards sustainability. We actively exert influence through various measures that have a positive long-term impact.

Leister products are designed for sustainability. They have a long life cycle, guaranteed spare parts supply and worldwide repair service. Through innovations, new materials and technologies as well as concepts for recycling use, we continuously optimize the energy consumption of our devices and machines. And all this without any loss of performance in the application.



Use of renewable energies

The workplaces in our operating buildings at the Obwalden site have been developed in a climate-friendly manner. From the outset, we have been pursuing an environmentally friendly energy concept in the construction of our company buildings. Today, we cover our entire energy demand with renewable energies.

We are innovative and responsible

At Leister Technologies AG, we are aware of our responsibility to people and the environment. That is why we strive for sustainable development to generate long-term and profitable growth. This means we are guided by the UN Agenda 2030.



Services

Do you want to know which Leister products best meet your needs? Do you have a specific challenge when working with a Leister product? Do you need information on consumables and spare parts?



Leister services at a glance

Leister offers the following services:

- Product advice
- Application advice
- Training
- Repair
- Advice on accessories, consumables and spare parts

Our sales and service points

Scan the QR code with the camera on your smartphone or tablet to access the worldwide network of Leister sales and service points.



Leister Academy






The Leister Academy promotes the knowledge and professional competence of our customers, sales partners and employees. It offers many training sessions for different target groups and needs.

Leister Academy experts convey their specialized knowledge in several languages – both in digital media and in on-site training courses. The Leister Academy offers:

- Technical training for various product segments
- Various e-learning media (online trainings and webinars)
- Training and development programs
- Classroom and remote training programs on various topics
- Train the Trainer programs



TRAINING ORGANISATION

	8 ⁰⁰
	20 min.
	45-60 min.
	17 ⁰⁰
	Photo Protocol



Leister. We know how.

Leister is a global leader in hot-air, hot-wedge and extrusion welding processes. At Leister, you will find the right premium welding tools for all applications in the plastics industry.

The following methods are available for welding and forming thermoplastics:

- Hot air welding
- Hot-wedge welding
- Combi-wedge welding
- Hot air weaving welding
- Hot air draw welding
- Extrusion welding
- Low-voltage hot-wedge welding



Plastic welding with Leister

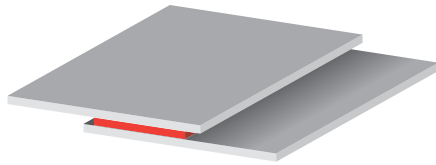
With plastic welding, thermoplastics are permanently joined to one another using a combination of thermal energy and pressure. The welding speed, temperature and pressure are central factors. Plastic welding is versatile and is used in numerous industries all over the world.



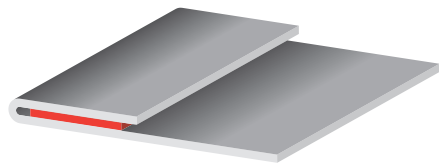
Weld Types and Weld Geometries

Welding without additional materials

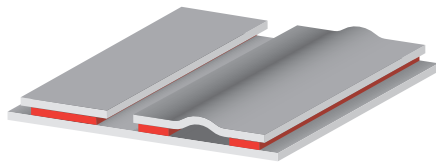
Overlap



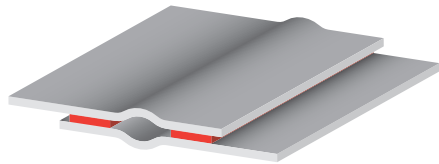
Hem



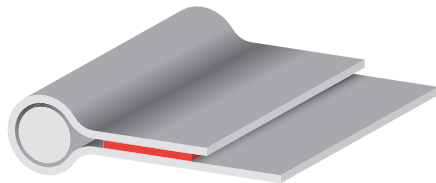
Tape



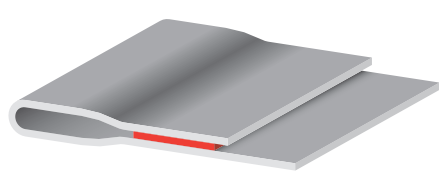
Double seam with test channel



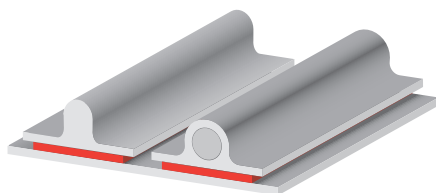
Keder



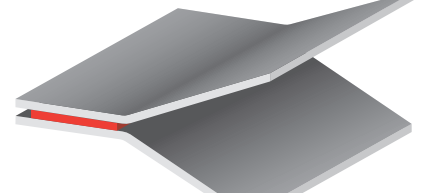
Open hem



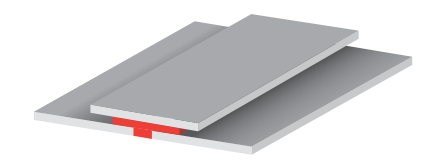
Anti-vandalism tape



Prayer

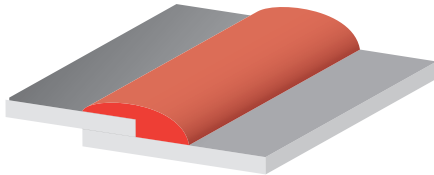


Butt joint with tape

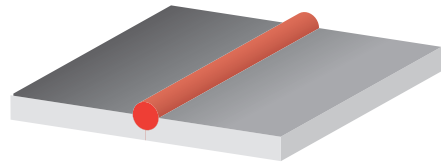


Welding with additional material

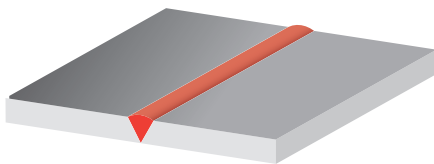
Overlap



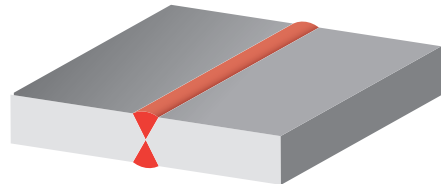
Floor seam



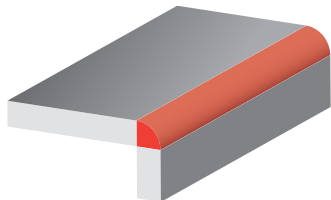
V-seam



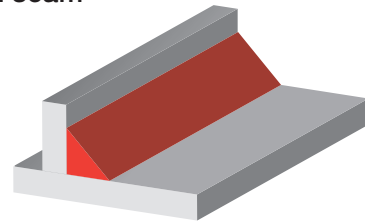
X-seam



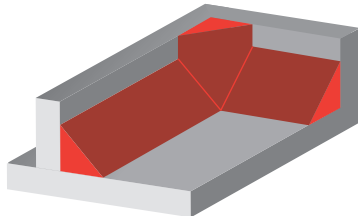
Outside corner seam



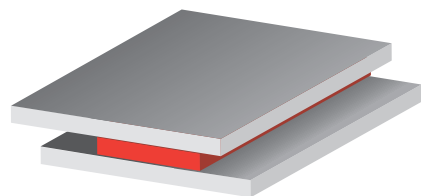
Fillet weld seam



Interior corner seam



Bonding



* Special applications

🏠 Roofing

🚚 Technical Textiles

📐 Geo and Civil Engineering

🪴 Plastic Fabrication

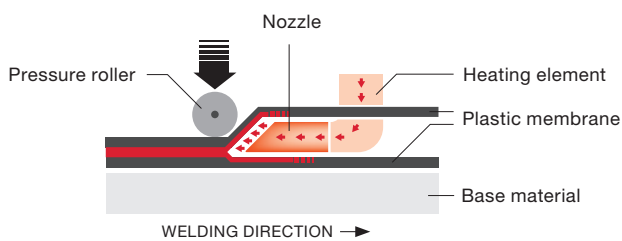
🏠 Flooring

Welding Process

Hot-air welding

Hand tools, automatic welders, stationary welding machines

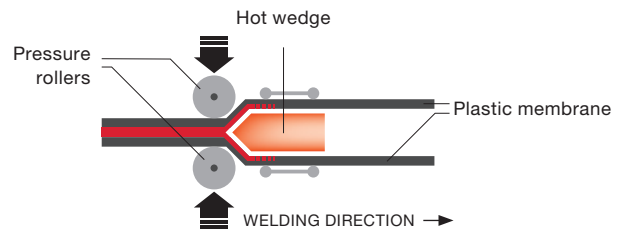
Successful hot air welding requires three key elements: temperature, speed and pressure.



Hot-wedge welding

Wedge welders

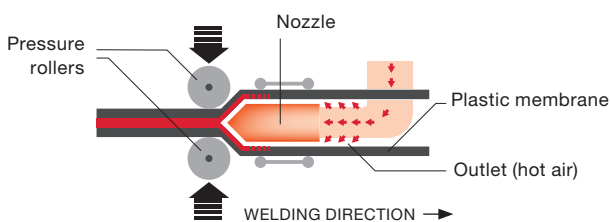
The heating cartridges directly provide heat to the wedge, which is then transferred to the membranes. This method is also suitable for thicker materials.



Combi-wedge welding

Combi-wedge welding machines

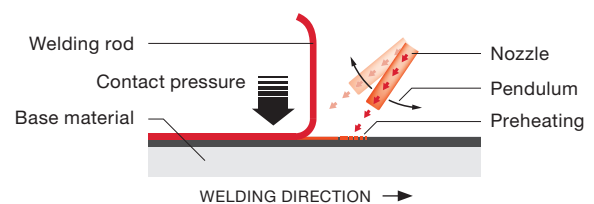
With combi-wedge welding, preheating takes place via hot air and the actual welding process with the hot wedge. Preheating also partially cleans the material to be welded.



Pendulum Welding

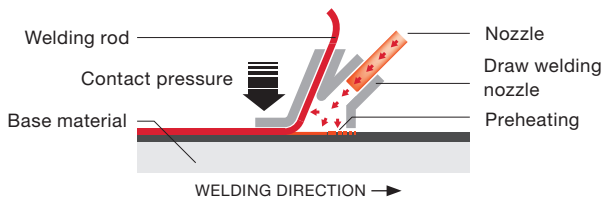
Hand tools

Pendulum welding requires a welding rod similar to the base material. Both surfaces are then heated with hot air using an up and down, pendulum-like motion and consistent downward pressure. This ensures that the two materials are joined together perfectly.



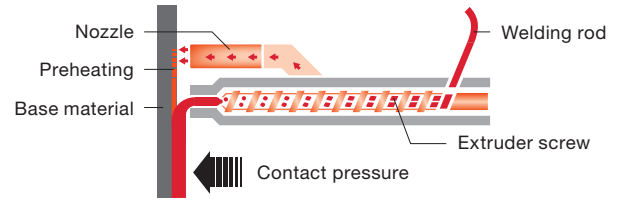
Draw Welding (Speed Welding) Hand tools

This welding method requires the use of a speed welding nozzle. Preheating the surfaces to the appropriate temperature is the first step to ensure that the surfaces are plasticized by hot air and joined under consistent contact pressure.



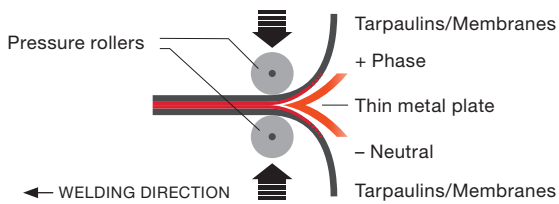
Extrusion Welding Extrusion Welders

In extrusion welding, the substrate is preheated with hot air, followed by the welding rod being fed into the heater barrel. This allows the plastic to be processed by the extruder screw.



Low voltage, hot wedge welding Hot wedge welding machines

In low-voltage, hot wedge welding, a thin metal plate (wedge) is heated by controlled electrical current. Due to the small mass of the plate, the temperature can be controlled quickly with ease.



- * Special applications
- 🏠 Roofing
- 🚚 Technical Textiles
- 🏗️ Geo and Civil Engineering
- 🏠 Plastic Fabrication
- 🏠 Flooring

General solutions

Leister's practical and reliable heat guns have been in daily use for decades around the globe in industry, construction and trade. Whether it's in an industrial production line, a large construction site, a workshop, at home or in a garden. Leister and Weldy's full range of heat guns provides professionals from all over the world with the right tools and accessories.



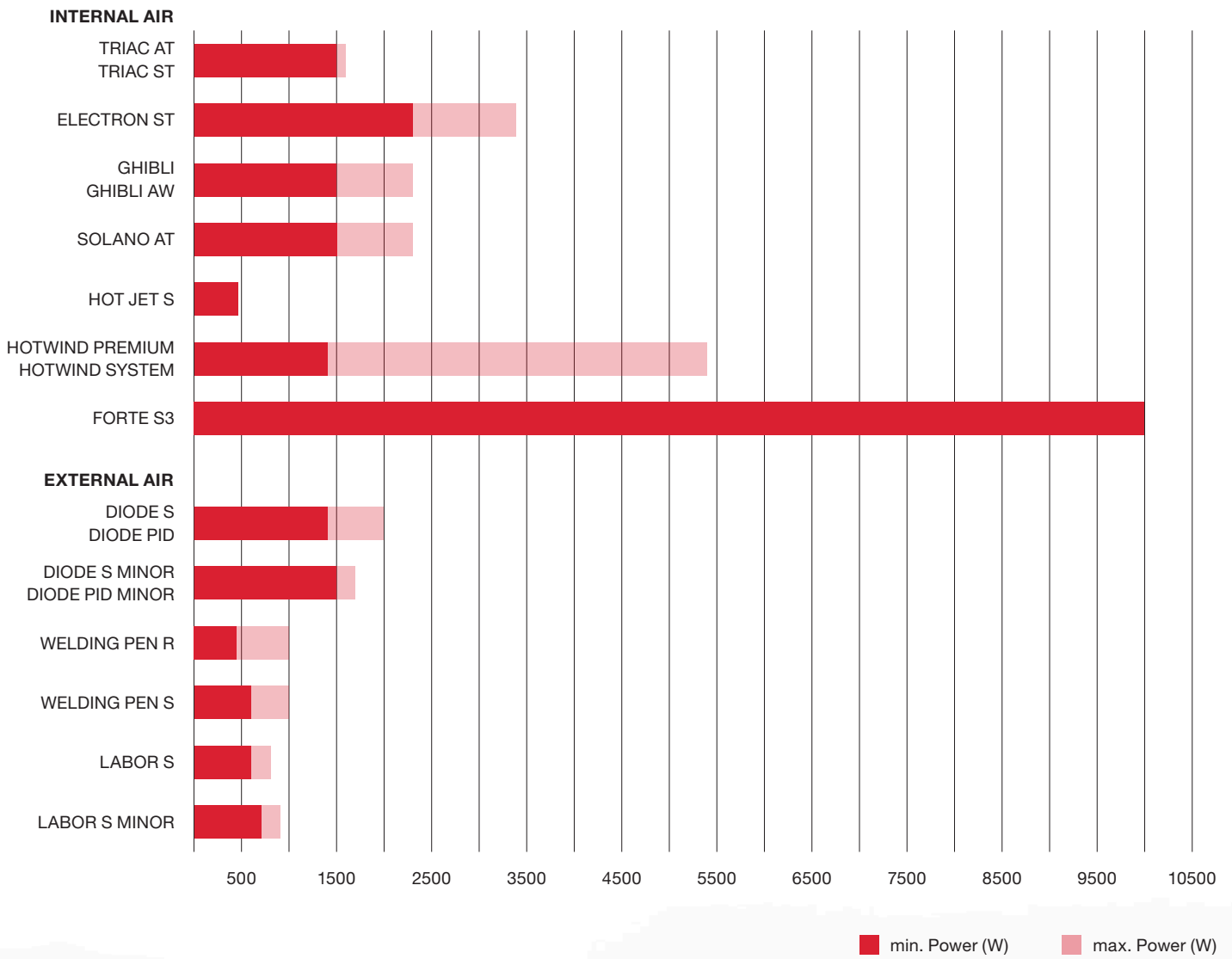
Heat Guns

TRIAC AT	66
TRIAC ST	66
ELECTRON ST	67
GHIBLI AW	67
SOLANO AT	68
GHIBLI	69
HOT JET S	69
HOTWIND PREMIUM	70
HOTWIND SYSTEM	70
FORTE S3	71
DIODE PID	72
DIODE S	72
DIODE PID with MINOR	73
DIODE S with MINOR	73
WELDING PEN R	74
WELDING PEN S	74
LABOR S	75
LABOR S with MINOR	75
energy HT1600 D	134
energy HT1600	134
energy HT3400	135
HG 530-A Universal Kit	136
HG 530-A Car Wrapping Kit	136
HG 530-S Universal Kit	137
HG 330-A Universal Kit	138
HG 330-S Universal Kit	138
HG 330-B Universal Kit	140
HG 330-B Car Wrapping Kit	140
HG 210-B	141
HT 530-A Universal kit	142
HT 330-S Universal Kit	142

Blowers

AIRSTREAM ST	112
AIRSTREAM 100	112
MINOR	113
ROBUST	113

Power (W)



	TRIAC AT	TRIAC ST	ELECTRON ST	GHIBLI AW	SOLANO AT	GHIBLI	HOT JET S	HOTWIND PREMIUM	HOTWIND SYSTEM	FORTE S3	DIODE PID	DIODE S	DIODE PID MINOR	DIODE S MINOR	WELDING PEN R	WELDING PEN S	LABOR S	LABOR S MINOR
Digital display	●			●	●				●		●		●		●			
Power-Management	●			●				●	●									
Brushless motors					●			●	●									
Eco-Mode	●				●													
Application protection function	●			●	●													
Restart protection	●			●	●													
Automatic cool down	●			●	●			●	●									
Key lock	●			●														
Available as a kit		●																

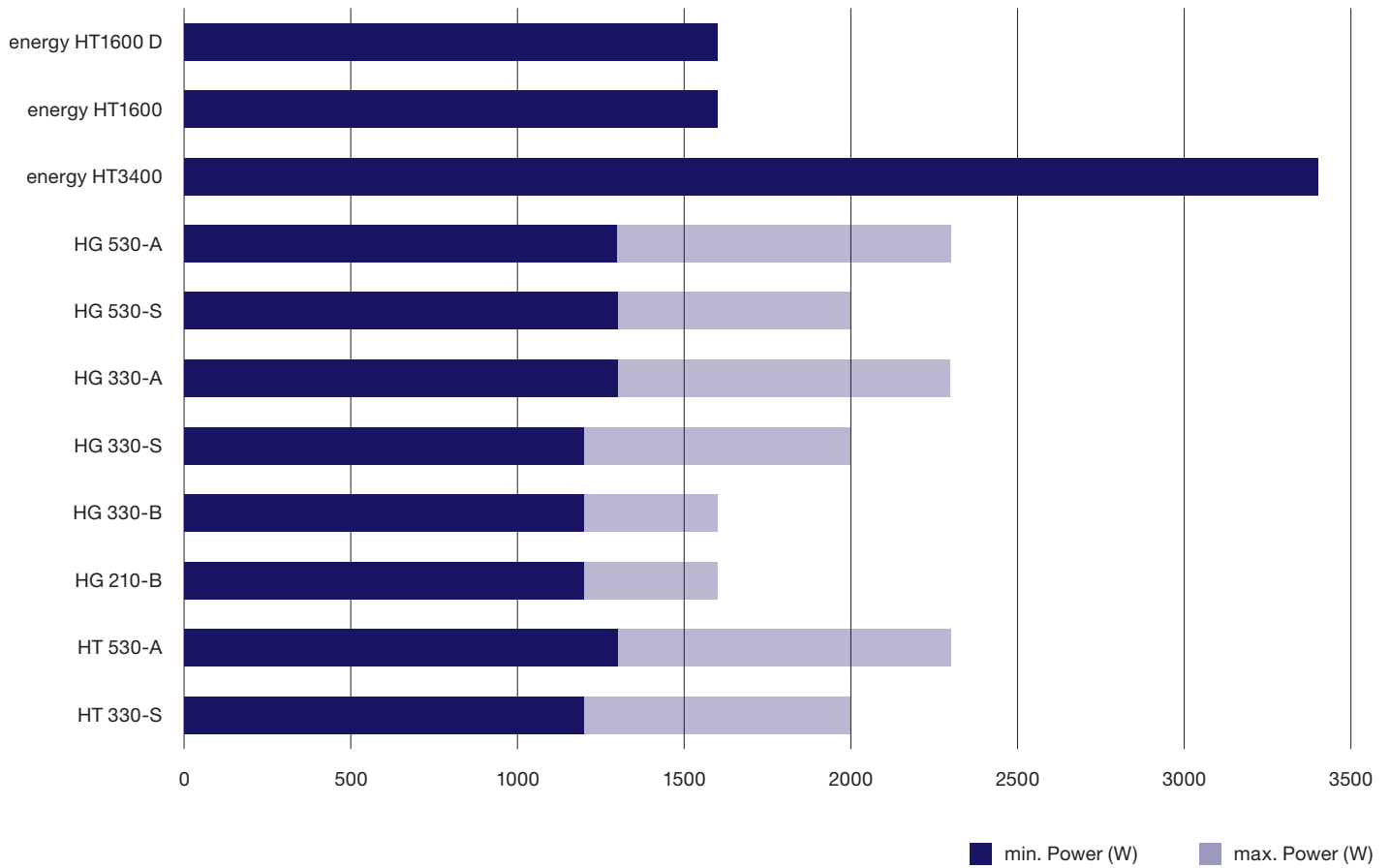
Applications

Outdoor use	●	●	●	●			●			●	●	●	●	●	●	●	●	●
Indoor use	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Flat roof and pitched roof	●	●	●				●											
Technical Textiles	●	●		●		●	●											
Geo and Civil Engineering	●	●	●															
Plastic Fabrication	●	●	●				●				●	●	●	●	●	●	●	●
Flooring and Interior Decoration	●	●	●				●											
Industrial application				●	●	●	●	●	●	●	●				●		●	

Information on application possibilities: www.leister.com



Power (W)



	energy HT1600 D	energy HT1600	energy HT3400	HG 530-A	HG 530-S	HG 330-A	HG 330-S	HG 330-B	HG 210-B	HT 530-A	HT 330-S
Digital display	●			●		●				●	
Power-Management											
Brushless motors											
Eco-Mode				●						●	
Application protection function				●						●	
Restart protection											
Automatic cool down	●			●		●				●	
Key lock	●										
Available as a kit	●	●	●	●	●	●	●	●	●	●	●
Applications											
Outdoor use	●	●	●								
Indoor use	●	●	●	●	●	●	●	●	●	●	●
Flat roof and pitched roof	●	●	●								
Technical Textiles	●	●									
Geo and Civil Engineering	●	●	●								
Plastic Fabrication	●	●	●								
Flooring and Interior Decoration	●	●	●							●	
Industrial application				●	●	●	●	●	●	●	●

Information on application possibilities: www.leister.com



WELDY

WELDY
Heat Gun
1800W
AC 230V
Type 1

Plastic fabrication

For plastic welding in tank and container production, thermoplastics are thermally connected to one another with heat and pressure. The quality of the welding seams and successful, efficient work are greatly affected by the choice of the machines and devices used.

Extrusion welders from Leister are particularly popular in equipment and container construction worldwide, because users appreciate the two decisive factors – welding consistency and process safety.

Wide range of applications

- Aquaculture construction and repair
- Construction and repair of boats, fins and pontoons
- Foundation sealing
- Membrane Welding for Landfills and Mining
- Welding of plastic pipes and pipelines
- Plastic repair of waste containers, cattle troughs and fish basins, for example
- 3D printing or welding
- Manufacture of plastic tanks and containers, e.g. for use in the chemical industry
- Pond seals, e.g. swimming pools
- Sealing of reservoirs and canals





Heat Guns

TRIAC AT	66
TRIAC ST	66
ELECTRON ST	67
HOT JET S	69
DIODE PID	72
DIODE S	72
DIODE PID with MINOR	73
DIODE S with MINOR	73
WELDING PEN R	74
WELDING PEN S	74
LABOR S	75
LABOR S with MINOR	75
energy HT1600 D	134
energy HT1600	134
energy HT3400	135

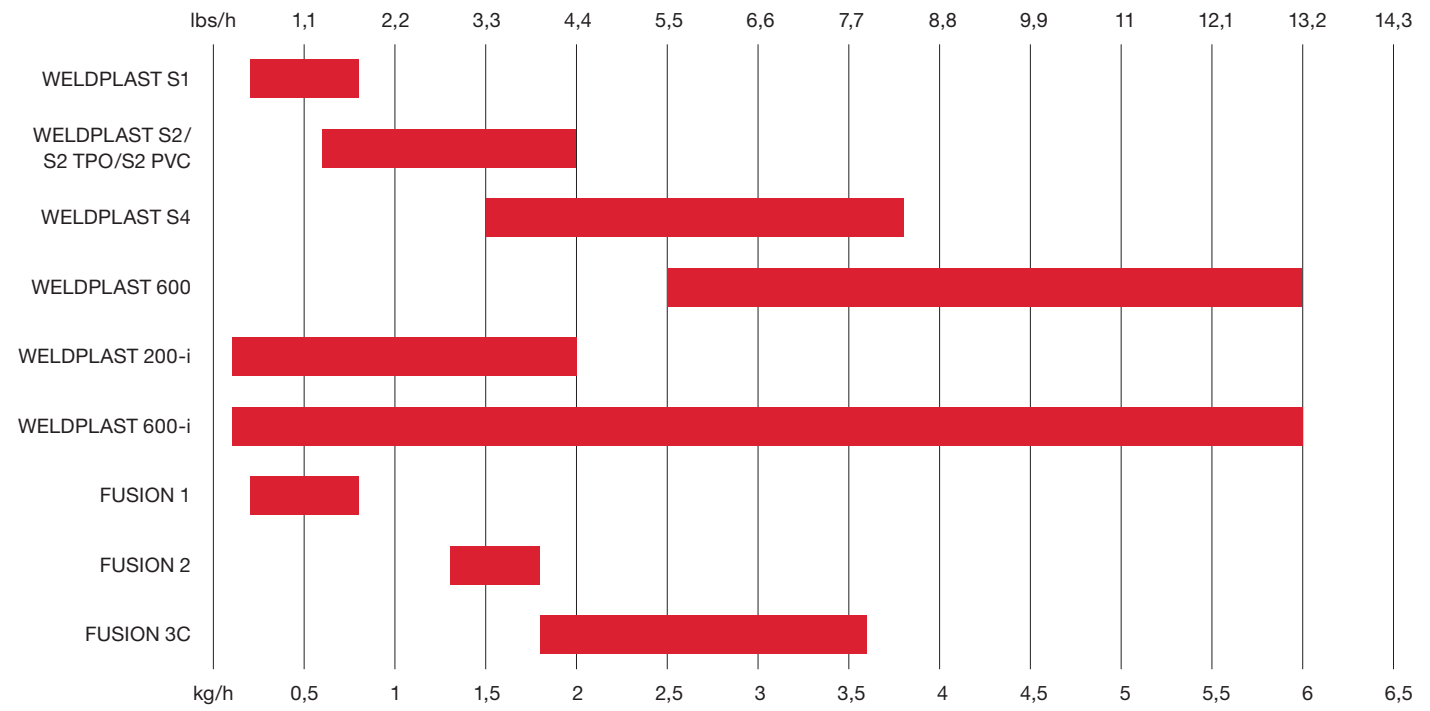
Extrusion Welders

WELDPLAST S1	78
WELDPLAST S2	78
WELDPLAST S2 PVC	79
WELDPLAST S2 TPO	79
WELDPLAST S4	80
WELDPLAST 600	81
WELDPLAST 605	81
WELDPLAST 200-i	82
WELDPLAST 600-i	82
FUSION 1	84
FUSION 2	84
FUSION 3C	85
FUSION 3	85
booster EX2	146
booster EX3	146

Blowers

AIRSTREAM ST	112
AIRSTREAM 100	112
MINOR	113
ROBUST	113

Output



	WELDPLAST S1	WELDPLAST S2	WELDPLAST S2 PVC	WELDPLAST S2 TPO	WELDPLAST S4	WELDPLAST 600	WELDPLAST 200-i	WELDPLAST 600-i	FUSION 1	FUSION 2	FUSION 3C
Digital display	•	•	•	•	•	•			•		
LQS						•					
Power-Management						•					
Brushless motors						•					
Eco-Mode	•	•	•	•		•					
Application protection function									•		
Automatic cool down	•					•					

Applications

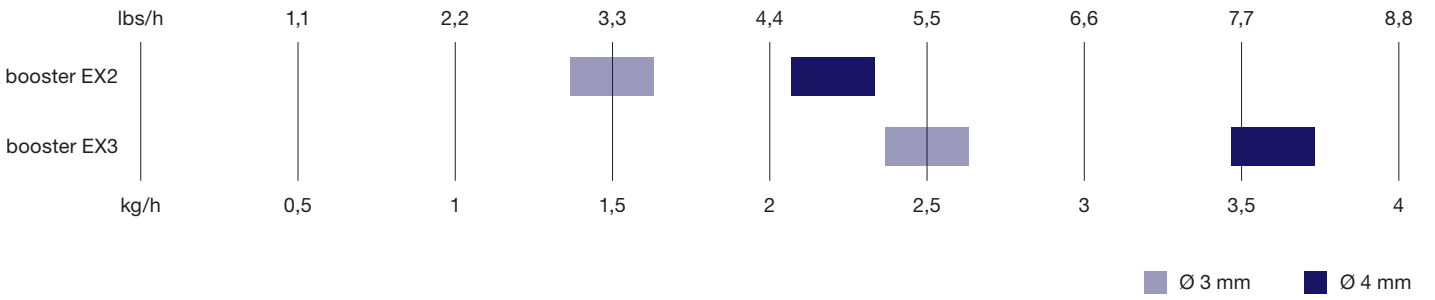
3D Printing or Welding							•	•			
Aquaculture construction and repair	•	•			•	•			•	•	•
Boat construction	•	•			•	•			•	•	•
Flat roof membrane welding				•							
Welding of flexible tanks				•							
Welding pipe and hose connectors	•	•				•			•	•	•
Plastic repairs	•	•				•			•		
Plastic tank fabrication	•	•	•		•	•	•	•	•	•	•
Pond waterproofing		•							•	•	
Reservoir and canal waterproofing		•		•					•	•	
Tunnel waterproofing		•		•						•	•

Information on application possibilities: www.leister.com





Output



	booster EX2	booster EX3
Digital display		
LQS		
Power-Management		
Brushless motors		
Eco-Mode		
Application protection function		
Automatic cool down		

Applications

Container construction	•	•
Pipeline construction	•	
Geo and Civil Engineering		•

Information on application possibilities: www.leister.com



Geo and civil engineering

In civil engineering, e.g. in tunnel and landfill engineering, the quality of the welded seam is top priority since leaks can have fatal consequences. Therefore, it is essential for workmanship quality to meet the highest standards.

In addition to selecting the correct material and trained personnel, the proper choice of welding device is of great importance. Because weld seam quality depends on using the right welding device for the respective application.





Heat Guns

TRIAC AT	66
TRIAC ST	66
ELECTRON ST	67
HOT JET S	69
energy HT1600 D	134
energy HT1600	134
energy HT3400	135

Extrusion Welders

WELDPLAST S2	78
WELDPLAST S2 TPO	79
WELDPLAST S4	80
WELDPLAST 605	81
FUSION 2	84
FUSION 3C	85
FUSION 3	85
booster EX3	146

Automatic Welders

UNIDRIVE 500	96
GEOSTAR G7 LQS	104
GEOSTAR G7	104
GEOSTAR G5 LQS	105
GEOSTAR G5	105
COMET 700	106
COMET 500	106
COMET	107
TWINNY T7	108
TWINNY T5	108
TWINNY S	109
WGW 300	150
miniwelder geo2	152

Testing Instruments

EXAMO 300F USB	120
EXAMO 600F USB	120
COUPON CUTTER 500	121
Leak tester	121
VACUUM PLATE 300	122
VACUUM BOX	122
VACUUM BELL	123
VACUUM PUMP	123

Welding speed



Welding speed depending on material properties and environmental influences



	GEOSTAR G7 LQS	GEOSTAR G7	GEOSTAR G5 LQS	GEOSTAR G5	COMET 700	COMET 500	COMET	TWINNY T7	TWINNY T5	TWINNY S	UNIDRIVE 500
Digital display	●	●	●	●	●	●	●	●	●		●
LQS	●		●		●			●			
Digital display of welding pressure	●	●	●	●	●			●			
Digital voltage display	●	●	●	●	●			●			
Brushless motors (blower)								●			●
Max. overlap 125 mm					●	●	●	●	●	●	
Max. overlap 150 mm	●	●	●	●							

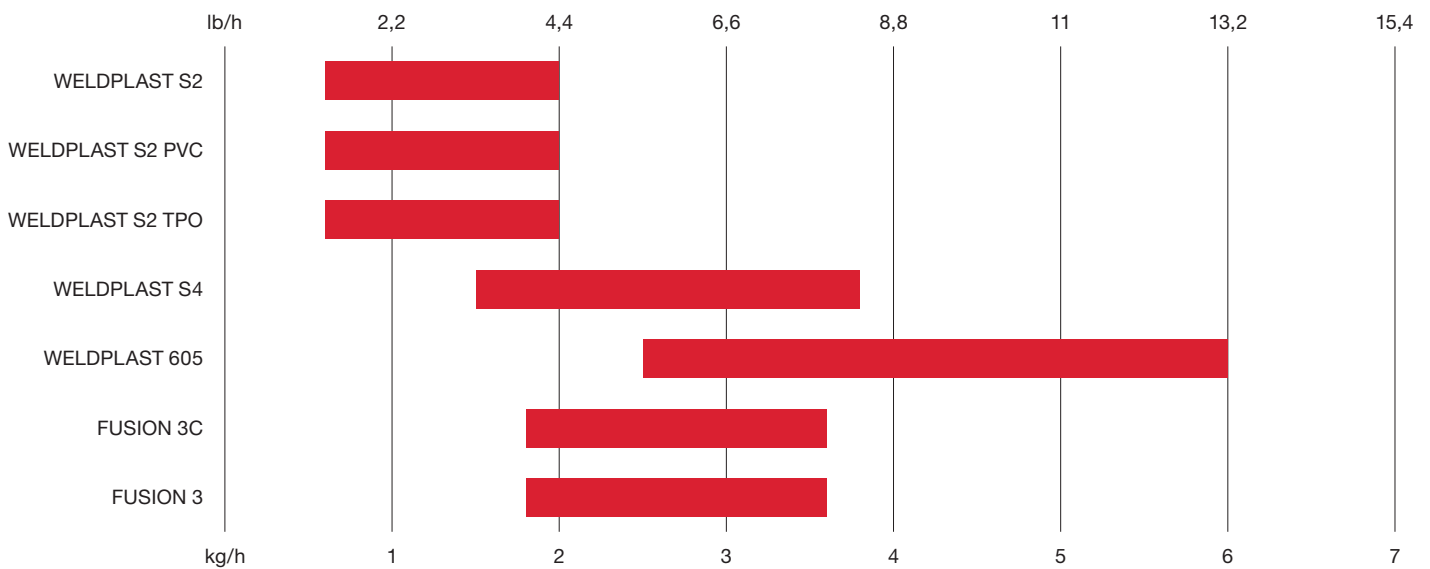
Applications

Aquaculture construction and repair					●	●		●	●		●
Basement waterproofing					●	●		●	●		●
Geomembrane welding in landfills and mining	●	●	●	●							
Pond waterproofing					●	●		●	●		●
Reservoir and canal waterproofing	●	●	●	●	●	●		●	●		●
Tunnel waterproofing							●			●	●

Information on application possibilities: www.leister.com



Output



	WELDPLAST S2	WELDPLAST S2 PVC	WELDPLAST S2 TPO	WELDPLAST S4	WELDPLAST 605	FUSION 3C	FUSION 3
Digital display	•	•	•	•	•		
LQS					•		
Power-Management					•		
Brushless motors (drive)					•		
Brushless motors (blower)	•	•	•	•	•		
Eco-Mode	•	•	•		•		
Automatic cool down					•		
Air heated extruder						•	•

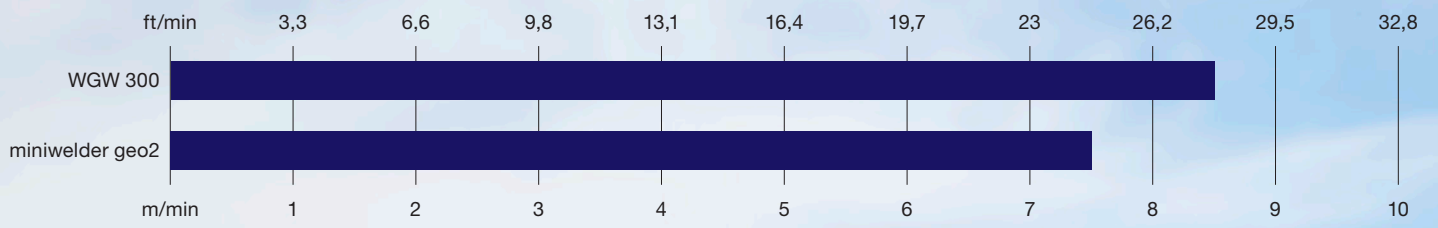
Applications

Aquaculture construction and repair	•			•	•	•	•
Welding of flexible tanks			•				
Pipe and tube welding	•				•	•	•
Plastic repairs	•				•		
Plastic tank fabrication	•	•		•	•	•	•
Pond waterproofing	•						
Reservoir and canal waterproofing	•			•			
Tunnel waterproofing	•		•			•	•

Information on application possibilities: www.leister.com



Welding speed



	WGW 300	miniwelder geo2
Digital display	●	
LQS		
Digital display of welding pressure		
Digital voltage display		
Brushless motors		
Max. overlap 100 mm		●
Max. overlap 150 mm	●	
Applications		
Aquaculture construction and repair	●	●
Basement waterproofing	●	
Geomembrane welding in landfills and mining	●	
Pond waterproofing	●	●
Reservoir and canal waterproofing	●	
Tunnel waterproofing		

Information on application possibilities: www.leister.com



Flat roof and pitched roof

Proven on all roofs

When welding flat roofs, waterproof membranes made of thermoplastics and bitumen are used. Leister has specific automatic welding machines designed to meet unique needs when overlap welding different roofing membranes: The VARIMAT and the BITUMAT are particularly designed for welding very large roof surfaces, e.g. flat roofs of industrial buildings and factories. The UNIROOF is suitable for medium-sized roofs.

Welding in small spaces

When it comes to welding smaller flat or pitched roofs, parapet or close edge details, tie-in connections and skylight flashing, the UNIDRIVE is the optimum Leister semi-automatic roofing machine. This is because its drive, which can be changed from left to right, makes it particularly versatile and ideal for working in confined spaces.





Heat Guns

TRIAC AT	66
TRIAC ST	66
ELECTRON ST	67
HOT JET S	69
energy HT1600 D	134
energy HT1600	134
energy HT3400	135

Extrusion Welders

WELDPLAST S2 TPO	79
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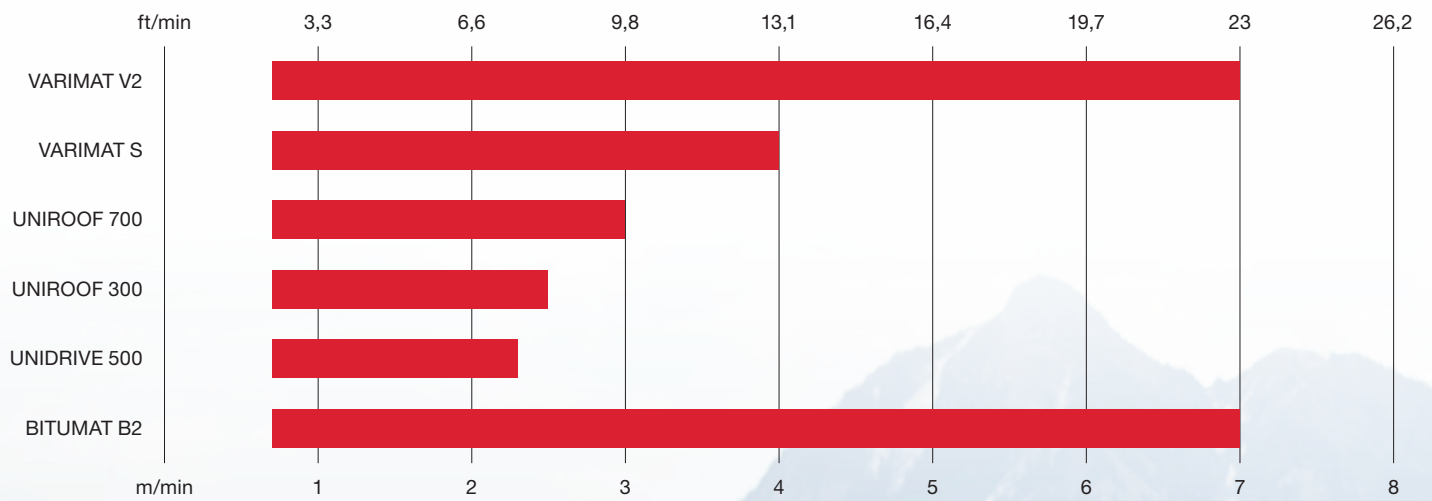
Automatic Welders

VARIMAT V2	94
VARIMAT S	94
UNIROOF 700	95
UNIROOF 300	95
UNIDRIVE 500	96
BITUMAT B2	97
miniwelder roof2	152
roofer RW3400	155

Testing Instruments

EXAMO 300F USB	120
EXAMO 600F USB	120
COUPON CUTTER 500	121

Welding speed



Welding speed depending on waterproof membrane and external conditions

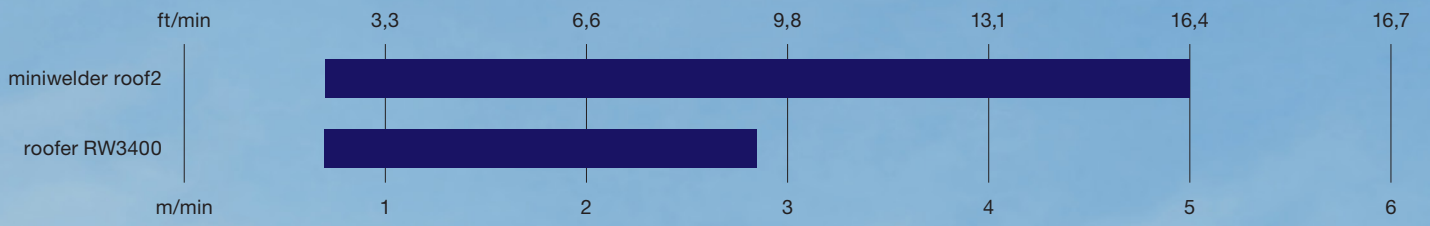


	VARIMAT V2	VARIMAT S	UNIROOF 700	UNIROOF 300	UNIDRIVE 500	BITUMAT B2
Digital display	●		●	●	●	
LQS			●			
Power-Management	●		●			
Brushless motors	●		●		●	
Monitored-Welding-Assistant			●			
Welding recipes	●		●			
Applications						
Flat roof	●	●	●	●	●	●
Pitched roof			●	●	●	
Large roofs (>500 m ²)	●	●				●
Medium size roofs (<500 m ²)	●	●	●	●	●	●
Small roofs (<200 m ²)			●	●	●	
Detail work			●	●	●	
Curves			●	●	●	

Information on application possibilities: www.leister.com



Welding speed



Welding speed depending on waterproof membrane and external conditions



miniwelder roof2

roofer RW3400

Digital display		
LQS		
Power-Management		
Brushless motors		
Monitored-Welding-Assistant		
Welding recipes		

Applications

Flat roof		●
Pitched roof	●	
Large roofs (>500 m ²)	●	
Medium size roofs (<500 m ²)	●	●
Small roofs (<200 m ²)	●	●
Detail work	●	●
Curves	●	

Information on application possibilities: www.leister.com



Flooring and interior fittings

Professional flooring installation

Floor coverings made of plastic (PVC) or natural material, such as linoleum and rubber, are popular everywhere because they are easy to clean and robust. The elastic floor coverings are available in different finishes and with numerous designs. For hygienically tight joint sealing, floor installers have been relying on Leister's world-proven flooring devices for decades.

Perfect equipment for installing floors

At Leister you will find everything you need to professionally install floor coverings. For example, the battery-powered GROOVER 500-LP grooving device, the UNIFLOOR 500 hot-air welding machine and a large selection of hand tools for detailed work such as the HOT JET S and the various TRIAC models. Extensive accessories, such as various nozzles, pressure rollers, trimming knives and much more, complete the professional Leister floor equipment.





Hygienically sealed wall coverings

Wall protection plates and wall coverings made of hard PVC are nowadays indispensable in hospitals, medical practices, rehabilitation centers and other health care facilities as well as in schools, kindergartens, production facilities and clean rooms.

Thanks to products from Leister, the installation process is smooth and at the same time lengthens the service life of the wall covering. After all, if the joints of the adjoining UPVC sheets are correctly thermally welded with Leister plastic welding equipment, such as the HOT JET S, TRIAC AT or TRIAC ST, dirt, bacteria and germs don't stand a chance.

Heat Guns

TRIAC AT	66
TRIAC ST	66
ELECTRON ST	67
GHIBLI AW	67
SOLANO AT	68
HOT JET S	69
energy HT1600 D	134
energy HT1600	134
energy HT3400	135
HT 530-A Universal kit	142

Automatic Welders

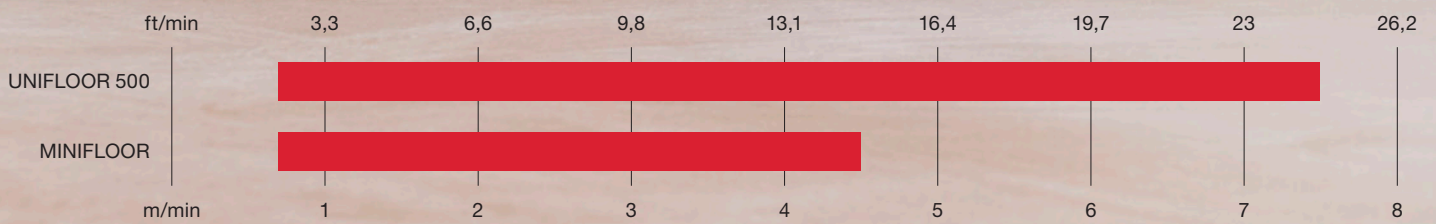
UNIFLOOR 500	98
MINIFLOOR	98

Grooving Devices

GROOVER 500-LP	116
GROOVER	116
GROOVY	117

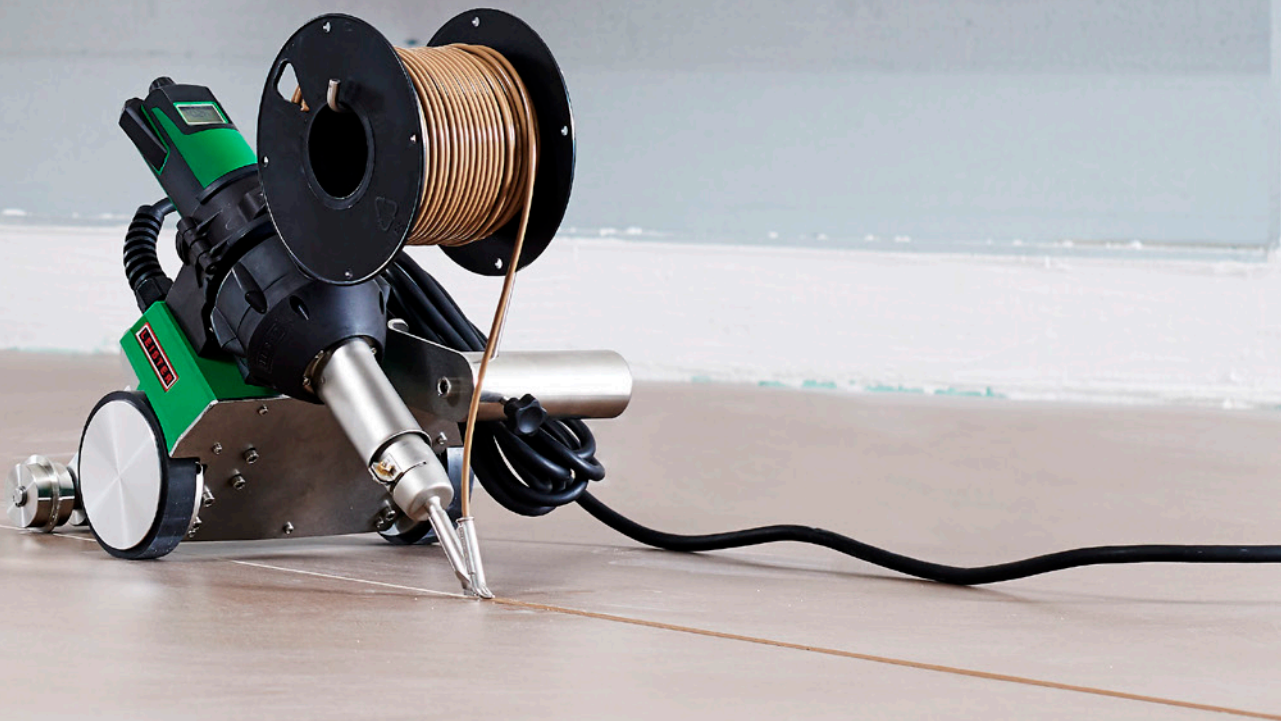


Welding speed



	UNIFLOOR 500	MINIFLOOR
Digital display	●	
LQS		
Power-Management		
Brushless motors	●	
Automatic wall stop	●	
Automatic Nozzle Positioning	●	
Applications		
Floor laying	●	●
Cladding walls		

Information on application possibilities: www.leister.com



Technical textiles and industrial fabrics

Leister hot air or hot wedge heat guns and plastic welding machines are ideal for processing and welding advertising banners, tents, covers, truck tarpaulins, sun protection and many other products made of thermoplastic-coated fabrics.

Thanks to extensive experience and a high level of industry expertise, Leister is the global innovation and technology leader in this market. Developing groundbreaking and reliable welding machines for many different and unique applications in order to find optimal solutions for various textile applications is a priority at Leister.





Heat Guns

TRIAC AT	66
TRIAC ST	66
GHIBLI AW	67
SOLANO AT	68
GHIBLI	69
HOT JET S	69
energy HT1600 D	134
energy HT1600	134
energy HT3400	135

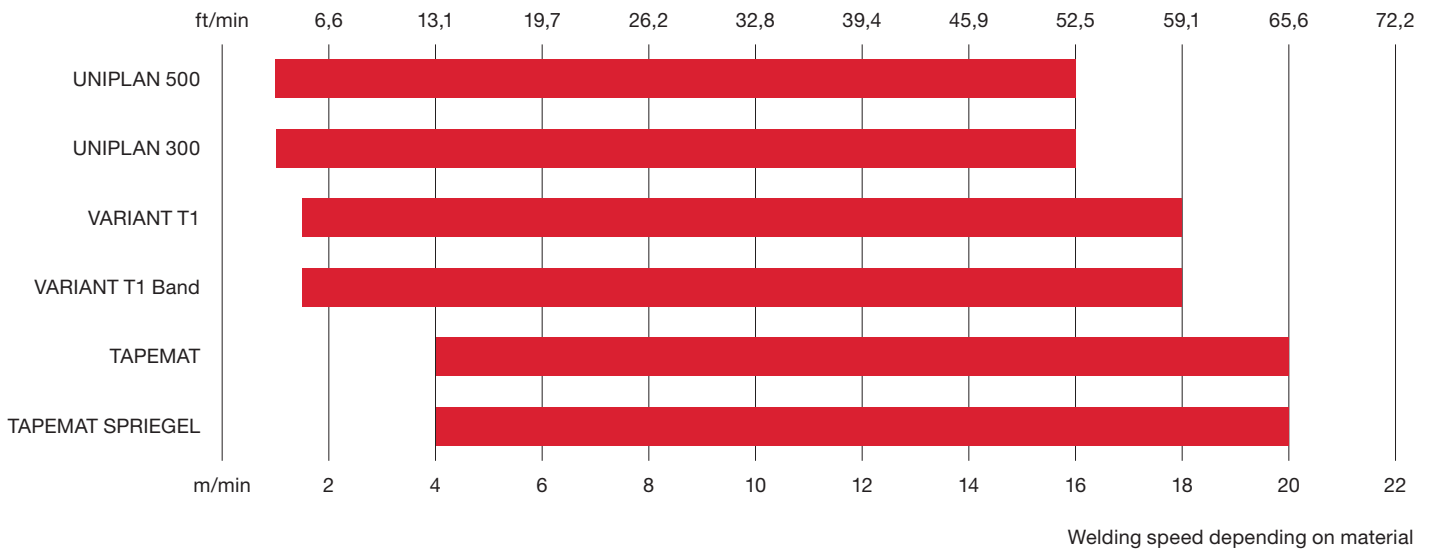
Welding Machines

SEAMTEK W-900 AT	88
SEAMTEK W-2000 AT	88
SEAMTEK 900 AT	89
SEAMTEK 2000 AT	89
HEMTEK ST	90
HEMTEK K-ST	90

Automatic Welders

UNIPLAN 500	100
UNIPLAN 300	100
VARIANT T1	101
VARIANT T1 Tape	101
TAPEMAT	102
TAPEMAT SPRIEGEL	102
miniwelder tex1	153
miniwelder tex2	153
foiler	154
foiler ETL	154

Welding speed

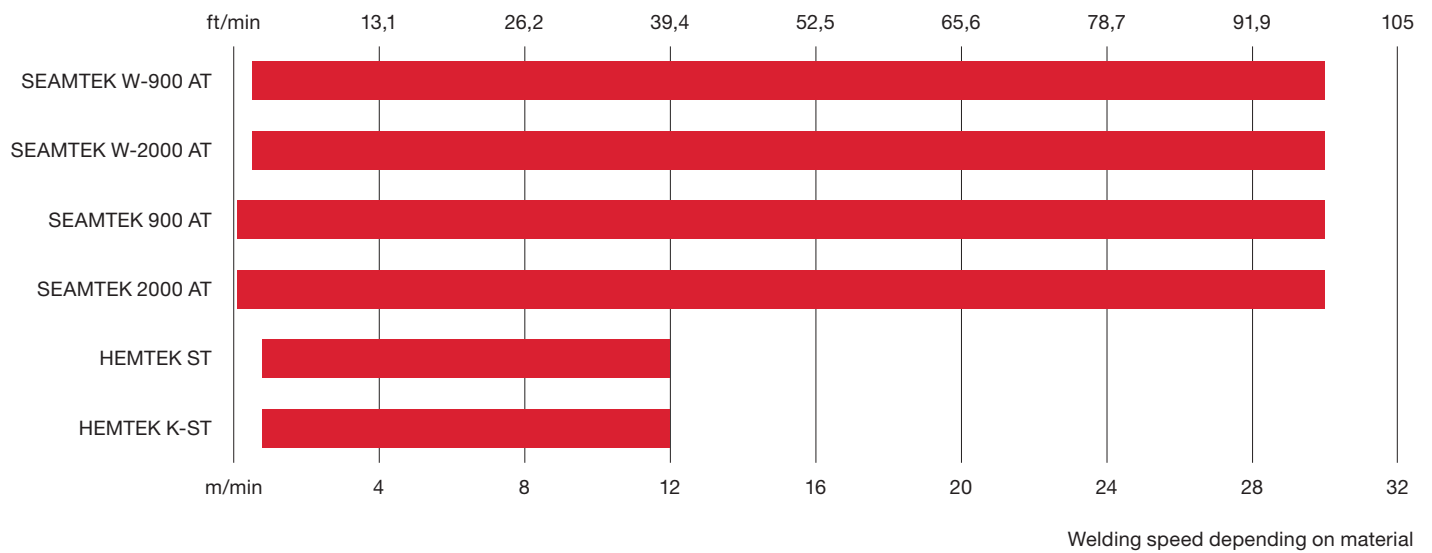


	UNIPLAN 500	UNIPLAN 300	VARIANT T1	VARIANT T1 Band	TAPEMAT	TAPEMAT SPRIEGEL
Digital display	•	•	•	•		
LQS						
Power-Management						
Automatic pivoting	•	•				
Automatic material lifting	•					
Brushless blower motor	•		•	•	•	•
Applications						
Overlap	•	•	•			
Hem	•	•	•			
Tape				•	•	
Spriegel						•
Keder	•	•	•			
Open Hem	•	•	•			
Antivandalism tape				•		
Prayer seam	•	•	•			
Bonding						
3D						

Information on application possibilities: www.leister.com



Welding speed



	SEAMTEK W-900 AT	SEAMTEK W-2000 AT	SEAMTEK 900 AT	SEAMTEK 2000 AT	HEMTEK ST	HEMTEK K-ST
Digital display	●	●	●	●		
LQS						
Power-Management						
Automatic pivoting	●	●	●	●	●	●
Automatic material lifting						
Applications						
Overlap	●	●	●	●	●	
Hem			●	●	●	
Tape	●	●	●	●	●	
Spriegel						
Keder			●	●	●	●
Open Hem	●	●	●	●	●	
Antivandalism tape	●	●	●	●		
Prayer seam	●	●	●	●		
Bonding			●	●		
3D	●	●	●	●		

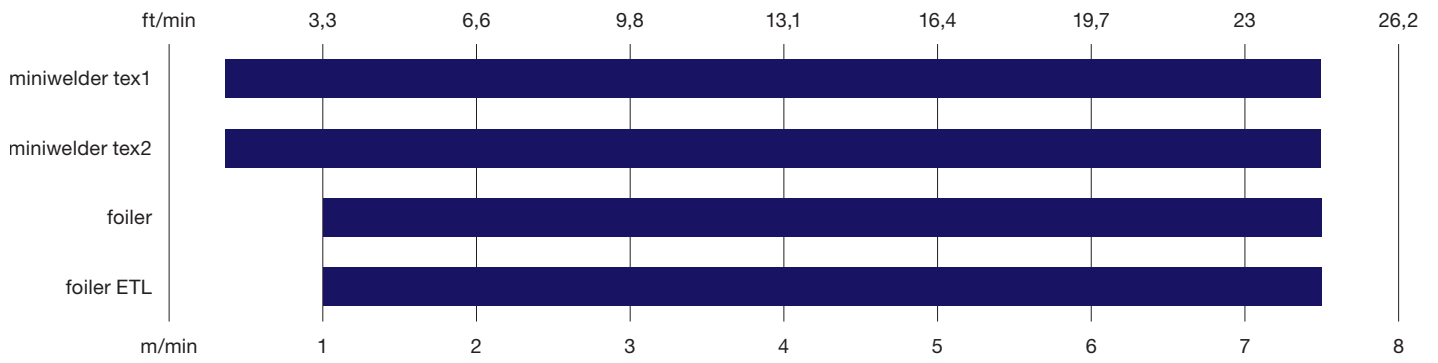
Information on application possibilities: www.leister.com



HEMTEK K-ST
made in Switzerland

LEISTER

Welding speed



Welding speed depending on material

	miniwelder tex1	miniwelder tex2	foiler	foiler ETL
Digital display				
LQS				
Power-Management				
Automatic pivoting				
Automatic material lifting				
Applications				
Overlap	●	●	●	●
Hem			●	●
Tape/Spiegel				
Keder				
Open Hem			●	●
Antivandalism tape				
Prayer seam	●	●	●	●
Bonding				
3D				

Information on application possibilities: www.leister.com



Heat Guns





TRIAC AT



The TRIAC AT heat gun is designed for to weld and mold plastic. The temperature and air quantity can be set separately by means of its e-Drive control unit.

TRIAC ST



The TRIAC ST is a robust, universally versatile heat gun for welding plastic membranes, and shrinking and molding various thermoplastics.

- + Designed for construction site
- + Cool-down function
- + Restart protection enables safety at work
- + Configurable Eco-Mode
- + Voltage level indicator

- + Professional heat gun weighing less than 1 kg (2.18 lbs)
- + Robust heat gun – made in Switzerland
- + Ergonomic, two-component handle
- + Developed for tough construction site use
- + More than 80 attachment nozzles available

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500–1600 W	
Temperature	40–620 °C	104.0–1148.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	120–240 l/min	4.23–8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	Yes	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	335.0 mm	13.18 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	1.02 kg	2.24 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	KCC; S+; UL	
Protection class	II	
Country of origin	CH	

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500–1600 W	
Temperature	40–700 °C	104.0–1292.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	240 l/min	8.47 cfm
Stepless air volume adjustment	No	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	338.0 mm	13.3 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	0.99 kg	2.18 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	KCC; S+; UL	
Protection class	II	
Country of origin	CH	

Scope of delivery

Tool case

Scope of delivery

Tool case



Configure product



Find accessories



Configure product



Find accessories

ELECTRON ST



With a power of 3400 Watts, the ELECTRON ST is an especially strong heat gun. Well-suited for professional welding of modified bitumen and thermoplastics with high material strength.

- + Strong heat gun, up to 3400 W
- + Site-ready welding device
- + Professional forming, welding and shrinkage
- + Easily mounted heating tube
- + Robust tool case included

Technical Data

Voltage	120 V; 200 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	2300–3400 W	
Temperature	40–650 °C	104.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	360 l/min	12.71 cfm
Stepless air volume adjustment	No	
Static pressure	3400 Pa	0.49 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	50 mm / 2 in	
Length	338.0 mm	13.3 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	1.18 kg	2.6 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	KCC; S+	
Protection class	II	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

GHIBLI AW



The robust and ergonomically formed GIBLI AW heat gun is designed for shrinking cables, heating and forming plastic parts in the auto industry and for overlap welding truck tarpaulins.

- + Ergonomic heat gun
- + e-Drive for temperature setting
- + Five-step, air volume control
- + Includes stand and transport case

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–2300 W	
Temperature	65–620 °C	149.0–1148.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	140–250 l/min	4.94–8.82 cfm
Stepless air volume adjustment	No	
Static pressure	3200 Pa	0.46 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	36.5 mm / 1.45 in	
Length	280.0 mm	11.02 in
Width	90.0 mm	3.54 in
Handle diameter	45 mm	1.77 in
Weight	1.18 kg	2.6 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	S+	
Protection class	II	
Country of origin	CH	

Scope of delivery

Stand; Tool case



Configure product



Find accessories

SOLANO AT



SOLANO AT is a particularly strong, quiet and lightweight heat gun for professional plastic welding, heating, shrinking and drying application. Additionally, it saves energy thanks to Eco-Mode.

- + Durable, thanks to its brushless motor
- + Thanks to Eco-Mode, saves 40% energy, 50% quieter
- + Active cool-down function
- + Configurable restart protection
- + Wireless communication interface

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500–2300 W	
Temperature	50–650 °C	122.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	210–350 l/min	7.41–12.36 cfm
Stepless air volume adjustment	Yes	
Static pressure	2300 Pa	0.33 psi
Eco-Mode	Yes	
Display	Yes	
e-Drive	No	
Outdoor use	No	
Nozzle connection ø	36.5 mm / 1.45 in	
Length	270.0 mm	10.62 in
Width	75.0 mm	2.95 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 65 dB(A)	
Conformity mark	CE	
Safety mark	KCC; S+	
Protection class	II	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories



GHIBLI



The Ghibli is a universal heat gun suited for numerous industrial applications. For example, cable shrinking in the electronics industry and for plastic processing in orthopedics.

- + Universal device for welding and shrinking
- + Constant welding temperature
- + Easy adjustment and operation
- + Large selection of accessories and nozzles

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–2000 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	300–350 l/min	10.59–12.36 cfm
Stepless air volume adjustment	No	
Static pressure	1500–2100 Pa	0.21–0.3 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	36.5 mm / 1.45 in	
Length	195.0 mm	7.67 in
Width	85.0 mm	3.34 in
Handle diameter	57 mm	2.24 in
Weight	1.2 kg	2.64 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	70 dB (A)	
Conformity mark	CE	
Safety mark	None; UL	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

HOT JET S



The HOT JET S is a particularly compact and handy heat gun. Equipped with an ergonomic handle and infinitely adjustable temperature, the HOT JET S is ideal for longer welding work.

- + Designed for construction site
- + Full ceramic heating element
- + Temperature and airflow continuously adjustable
- + Protected electronic circuit board (encapsulated)
- + Ultra-lightweight and compact power tool

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	460 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	20–80 l/min	0.7–2.82 cfm
Stepless air volume adjustment	Yes	
Static pressure	1600 Pa	0.23 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	235.0 mm	9.25 in
Device diameter	70 mm	2.75 in
Handle diameter	40 mm	1.57 in
Weight	0.58 kg	1.27 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	56 dB (A)	
Conformity mark	CE	
Safety mark	KCC; None; S+; UL	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

HOTWIND PREMIUM



The durable HOTWIND PREMIUM heat gun is suitable for a range of industrial hot air applications. Also available are various accessories, such as tubular nozzles, overlap welding nozzles, angled nozzles, and stainless-steel filters.

- + Steplessly adjustable heating output and air volume with potentiometer
- + Integrated power electronics
- + Overheating protection for heating element and device
- + Brushless blower motor

Technical Data

Voltage	120 V; 220 V; 230 V; 400 V	
Frequency	50/60 Hz; 60 Hz	
Power	2300–5400 W	
Max. air outlet temperature	650–800 °C	1202–1472 °F
Air flow (20°C)	200–900 l/min	7.06–31.78 cfm
Static pressure	800–1000 Pa	0.11–0.14 psi
Max. ambient temperature	60 °C	140–149 °F
Overheating protection	Yes	
Display	No	
Nozzle connection ø	62 mm / 2.45 in	
Length	332.0–357.0 mm	13.07–14.05 in
Width	106.0 mm	4.17 in
Height	179.0 mm	7.04 in
Weight	2.2–2.4 kg	4.85–5.29 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 70 dB(A)	
Conformity mark	CE; KC	
Safety mark	Ru; S+	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

HOTWIND SYSTEM



Thanks to its brushless motor, the HOTWIND SYSTEM is durable and requires very little maintenance. Thanks to the interface with alarm contact, heating output and air volume can be controlled remotely.

- + Alarm output
- + Integrated temperature probe
- + Interface for temperature or output and air quantity specification
- + Display of target and actual values (°C or °F)

Technical Data

Voltage	120 V; 220 V; 230 V; 400 V	
Frequency	50/60 Hz; 60 Hz	
Power	2300–5400 W	
Max. air outlet temperature	650 °C	1202 °F
Air temperature control	Closed loop	
Air flow (20°C)	200–900 l/min	7.06–31.78 cfm
Static pressure	800–1000 Pa	0.11–0.14 psi
Max. ambient temperature	60 °C	140–149 °F
Overheating protection	Yes	
Display	Yes	
Interfaces	0–10V; 4–20mA	
Nozzle connection ø	62 mm / 2.45 in	
Length	332.0 mm	13.07 in
Width	106.0 mm	4.17 in
Height	179.0 mm	7.04 in
Weight	2.2–2.4 kg	4.85–5.29 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 70 dB(A)	
Conformity mark	CE; KC	
Safety mark	Ru; S+	
Protection class	II	
Country of origin	CH	

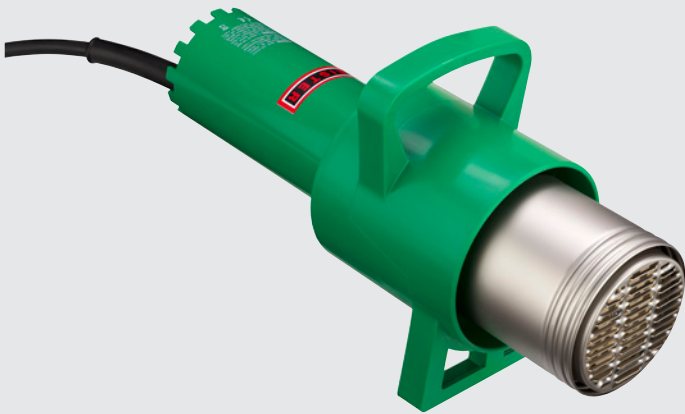


Configure product



Find accessories

FORTE S3



Leister's most powerful heat gun, FORTE S3, facilitates flame-free, safe film shrinking and hood shrinking for packaged goods on pallets.

- + Powerful heat gun
- + Flame-free shrinking
- + Designed for indoor and outdoor use
- + Integrated handle and stand

Technical Data

Voltage	230 V; 400 V	
Frequency	50/60 Hz	
Power	10000 W	
Temperature	650 °C	1202.0 °F
Temperature setting stepless	No	
Air flow (20°C)	1000 l/min	35.31 cfm
Stepless air volume adjustment	No	
Static pressure	1200 Pa	0.17 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	92 mm / 3.6 in	
Length	390.0 mm	15.35 in
Device diameter	132 mm	5.19 in
Handle diameter	84 mm	3.3 in
Weight	3.4 kg	7.49 lb
Power cable length	10.0 m	32.8 ft
Noise emission level	74 dB (A)	
Conformity mark	CE	
Safety mark	S+	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories



DIODE PID



The DIODE PID offers even more precision than the DIODE S thanks to its digital display and temperature control. Additionally, external Leister blowers are connected with an air hose.

- + Compatible with external blower
- + Electronic temperature control
- + Digital display of temperature
- + Electronic heating element cover
- + Cooled protective tube

Technical Data

Voltage	100 V; 120 V; 200 V; 230 V	
Frequency	50/60 Hz	
Power	1400–2000 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Display	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	256.0 mm	10.07 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Weight	0.46 kg	1.01 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

DIODE S



Thanks to the air hose connection for an external Leister blower like MINOR, ROBUST or AIRSTREAM, the DIODE S welding device is particularly easy and convenient to use. Ideal for mobile installation use.

- + Particularly handy and easy for assembly work
- + Electronic heating element cover
- + Cooled protective tube
- + Digital temperature control
- + It can be combined with AIRSTREAM, MINOR or ROBUST

Technical Data

Voltage	100 V; 120 V; 200 V; 230 V	
Frequency	50/60 Hz	
Power	1400–2000 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	256.0 mm	10.07 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Weight	0.46 kg	1.01 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

DIODE PID with MINOR



The DIODE S hot air tool with the MINOR blower is a practical combination used to join plastics in a variety of applications. Once they are connected to each other, the units are ready to use.

- + Attached to MINOR blower
- + Optionally with threaded connection
- + Easy to assemble

Technical Data

Voltage	100 V; 230 V	
Frequency	50/60 Hz	
Power	1500–1700 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Stepless air volume adjustment	No	
Static pressure	5000 Pa	0.72 psi
Eco-Mode	No	
Display	Yes	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	256.0 mm	10.07 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Power cable length	3.0 m	9.84 ft
Air hose length	1.5 m	4.92 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

DIODE S with MINOR



The hot air tool DIODE S with the MINOR blower in the practical kit is the right hot air combination for assembly work on construction sites. Supplied connected to one another in a fixed manner, the devices are ready for direct use.

- + Practical kit with DIODE S and MINOR
- + Welding device with external blower
- + Ideal for assembly work

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–1700 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Stepless air volume adjustment	No	
Static pressure	5000 Pa	0.72 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	256.0 mm	10.07 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Power cable length	3.0 m	9.84 ft
Air hose length	1.5–3.0 m	4.92–9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

WELDING PEN R



WELDING PEN R is a slim, flexible hot air tool for all draw welding work. The rod device is ideal for precise work when there is little space. Actual and nominal values are precisely controlled via the display.

- + Display for nominal and actual temperature values
- + Rotating air hose
- + Cooled heating element
- + Operation with hot air blower or compressed air

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	450–1000 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Display	Yes	
Outdoor use	Yes	
Nozzle connection ø	M14	
Length	270.0 mm	10.62 in
Device diameter	43 mm	1.69 in
Handle diameter	32 mm	1.25 in
Weight	0.35 kg	0.77 lb
Power cable length	3.0–10.0 m	9.84–32.8 ft
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

WELDING PEN S



The WELDING PEN S is particularly ergonomic and offers high performance in tank and container assembly. This practical hot air tool is relied on to easily weld plastic in confined spaces.

- + Compact housing
- + Convenient, rotating air hose
- + Cooled heating element
- + Operational with blower or compressed air

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	600–1000 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	M14	
Length	270.0 mm	10.62 in
Device diameter	43 mm	1.69 in
Handle diameter	32 mm	1.25 in
Weight	0.35 kg	0.77 lb
Power cable length	3.0–10.0 m	9.84–32.8 ft
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

LABOR S



The small and handy hot air tool LABOR S is suitable for particularly demanding work such as soldering, shrinking, plastic welding in confined spaces, and restoration of art works and antiques.

- + Developed for more complicated welding in the laboratory
- + Ideal for draw welding
- + Welding temperature adjustment via its knob
- + Air supply an with external hot air blower

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	600–800 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	180.0 mm	7.08 in
Device diameter	40 mm	1.57 in
Handle diameter	32 mm	1.25 in
Weight	0.18 kg	0.39 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

LABOR S with MINOR



The LABOR S hot air tool is the ideal and practical combination for particularly small-surface welding and soldering work on poorly accessible areas. The kit includes the MINOR blower.

- + Kit with blower and air heater
- + Ideal in tight spaces
- + Small and handy

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	700–900 W	
Temperature	20–600 °C	68.0–1112.0 °F
Temperature setting stepless	Yes	
Stepless air volume adjustment	No	
Static pressure	5000 Pa	0.72 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	180.0 mm	7.08 in
Device diameter	40 mm	1.57 in
Handle diameter	32 mm	1.25 in
Power cable length	3.0 m	9.84 ft
Air hose length	1.5–3.0 m	4.92–9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

Extrusion Welders





WELDPLAST S1



The WELDPLAST S1 extruder is functional in its applications. Pre-heated air and plastic temperature are regulated separately, which guarantees a stable welding process and high-quality welding results.

- + Practical, dual-component grips
- + High extrusion performance
- + Integrated LED lighting and hanging eyelet
- + Applicable for numerous plastics
- + Adjustable air volume

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500–1800 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.2–0.5 kg/h	0.44–1.1 lb/h
Material output ø 4 mm	0.3–0.8 kg/h	0.66–1.76 lb/h
Welding materials	ABS; ECTFE; FPO; HD-PE; LD-PE; LLD-PE; PA; PC; PP; PVC-C; PVC-U; PVDF; TPO	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	Yes	
Length	435.0 mm	17.12 in
Width	91.0 mm	3.58 in
Height	264.0 mm	10.39 in
Weight	4.7 kg	10.36 lb
Power cable length	3.0–5.0 m	9.84–16.4 ft
Noise emission level	76 dB (A)	
Conformity mark	CE; KC	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe small K8/10 EA; Tool case



Configure product



Find accessories

WELDPLAST S2



The WELDPLAST S2 extruder processes materials such as HD-PE and PP at a high output volume. Thanks to its design, this extruder is particularly nimble when deployed and facilitates versatile, safe plastic welding.

- + Perfect weld quality
- + Multifunctional display
- + Low-maintenance blower
- + Agile
- + Safe

Technical Data

Voltage	200 V; 230 V	
Frequency	50/60 Hz	
Power	2400–3000 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.6–1.3 kg/h	1.32–2.86 lb/h
Material output ø 4 mm	1.0–2.0 kg/h	2.2–4.4 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	450.0 mm	17.71 in
Width	98.0 mm	3.85 in
Height	260.0 mm	10.23 in
Weight	5.8 kg	12.78 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	78 dB (A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe blank 45x30x54 IA; Tool case



Configure product



Find accessories

WELDPLAST S2 PVC



The WELDPLAST S2 PVC extruder is durable and its electronics are completely sealed. As a result, it is ideal for safely welding rough plastics such as PVC and PVDF.

- + Extruder optimized for PVC-U
- + Menu for PVC extrusion welding
- + Corrosion protection
- + Suitable for extruding PVC-U, PE and PP

Technical Data

Voltage	200 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	2400–3000 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.6–1.3 kg/h	1.32–2.86 lb/h
Material output ø 4 mm	1.0–2.0 kg/h	2.2–4.4 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP; PVC-U	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	450.0 mm	17.71 in
Width	98.0 mm	3.85 in
Height	260.0 mm	10.23 in
Weight	5.8 kg	12.78 lb
Power cable length	3.0–5.0 m	9.84–16.4 ft
Noise emission level	78 dB (A)	
Conformity mark	CE; KC	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe K8/K10 EA; Tool case



Configure product



Find accessories

WELDPLAST S2 TPO



The WELDPLAST S2 TPO extruder is designed specifically for processing thermoplastic elastomers with an olefin base. Thanks to its lightweight size, it is well suited for overhead welding in tunnel construction and underground engineering.

- + Extrudes TPO plastics
- + Lightweight
- + Especially useful in tunnel construction and underground engineering

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3000 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.6–1.3 kg/h	1.32–2.86 lb/h
Material output ø 4 mm	1.0–2.0 kg/h	2.2–4.4 lb/h
Welding materials	FPO; HD-PE; LD-PE; LLD-PE; PP; TPO	
Air guide	Internal	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	450.0 mm	17.71 in
Width	98.0 mm	3.85 in
Height	260.0 mm	10.23 in
Weight	5.8 kg	12.78 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	78 dB (A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe UBL30 IA; Tool case



Configure product



Find accessories

WELDPLAST S4



The powerful WELDPLAST S4 extruder is available in two variations: for equipment and container construction with a lateral, hot air nozzle, and for underground engineering with a top-mounted, pre-heating nozzle.

- + Variant for equipment and container construction
- + Variant available for geosynthetics
- + Various welding shoes available
- + Angle adapter also available

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3680 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in; ø 4–5 mm / 0.16–0.2 in	
Material output ø 3 mm	1.5–2.2 kg/h	3.3–4.85 lb/h
Material output ø 4 mm	1.5–3.8 kg/h	3.3–8.37 lb/h
Material output ø 5 mm	2.2–3.8 kg/h	4.85–8.37 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	560.0 mm	22.04 in
Width	110.0 mm	4.33 in
Height	300.0 mm	11.81 in
Weight	8.7 kg	19.18 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	85 dB (A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe; Tool case



Configure product



Find accessories



WELDPLAST 600



The powerful WELDPLAST 600 hand extruder is Leister's most powerful extruder. Thanks to its high output rate, it's a convincing choice for welding large tanks and containers.

- + Brushless drive motor for long service life
- + Data recording with the Leister-Quality-System (LQS)
- + Digital interface for remote control
- + Mechanical interfaces for easy mounting
- + Low energy consumption

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3680 W	
Welding additive	ø 4–5 mm / 0.16–0.2 in	
Material output ø 4 mm	2.6–4.0 kg/h	5.73–8.81 lb/h
Material output ø 5 mm	3.6–6.0 kg/h	7.93–13.22 lb/h
Welding materials	HD-PE; PP	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	Yes	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
LED Working light	Yes	
Length	809.0 mm	31.85 in
Width	140.0 mm	5.51 in
Height	273.0 mm	10.74 in
Weight	12.2 kg	26.89 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	< 70 dB(A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe K30 EA; Tool case



Configure product



Find accessories

WELDPLAST 605



The WELDPLAST 605 with LQS is a powerful extruder with particularly high output and is suitable for welding geomembranes made of PE and PP – even in large-scale civil engineering projects.

- + Durable thanks to its brushless drive motor
- + Welding parameters are recorded
- + LED light and digital display
- + Extruder screw with dual zone heating
- + Intelligent power management

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3680 W	
Welding additive	ø 4–5 mm / 0.16–0.2 in	
Material output ø 4 mm	3.9–4.8 kg/h	8.59–10.58 lb/h
Material output ø 5 mm	4.9–6.0 kg/h	10.8–13.22 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	Yes	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
LED Working light	Yes	
Length	809.0 mm	31.85 in
Width	140.0 mm	5.51 in
Height	273.0 mm	10.74 in
Weight	12.2 kg	26.89 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	< 70 dB(A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding shoe UBL 40 EA; guide handle; Tool case

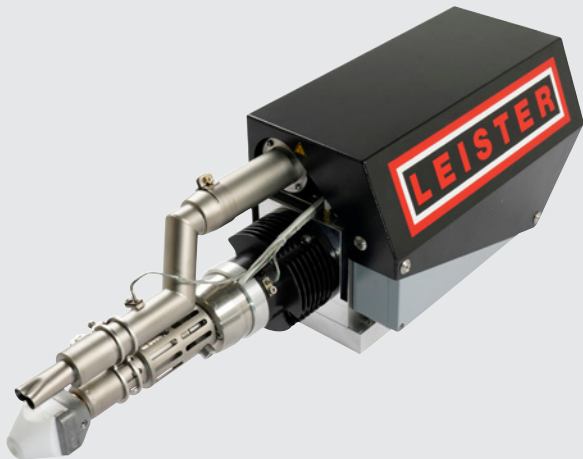


Configure product



Find accessories

WELDPLAST 200-i



The WELDPLAST 200-i extruder module was designed for automated extrusion welding and 3D printing. It can be mounted onto robots, integrated into machines and is suitable for continuous operation.

- + Designed for continuous operation
- + Customizable to customer needs
- + Enables multifaceted plastics processing

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.1–1.4 kg/h	0.22–3.08 lb/h
Material output ø 4 mm	0.1–2.0 kg/h	0.22–4.4 lb/h
Welding materials	ABS; HD-PE; LD-PE; LLD-PE; PC; PS; PU; PVC-C; PVC-U	
Air guide	External	
Screw heating	Coil heater	
LQS	No	
Length	660.0 mm	25.98 in
Width	191.0 mm	7.51 in
Height	220.0 mm	8.66 in
Protection class	I	
Country of origin	CH	

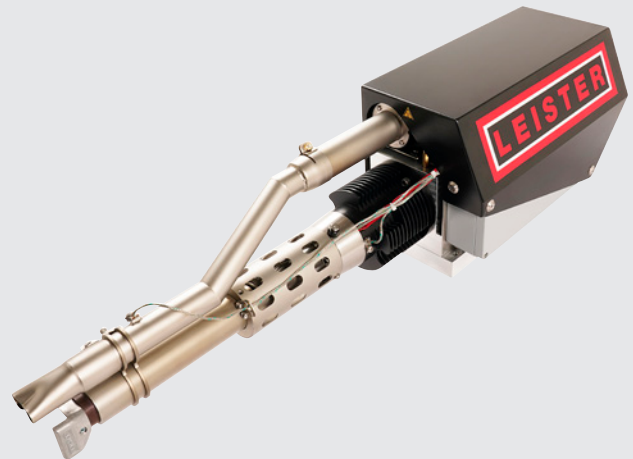


Configure product



Find accessories

WELDPLAST 600-i



The WELDPLAST 600-i extruder module is suitable for large-scale extrusion welding and 3D printing. The module has been designed for simple and fully automated use (even in continuous operation).

- + Automated extrusion welder
- + Designed for continuous operation
- + Modular design

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Welding additive	ø 4–5 mm / 0.16–0.2 in	
Material output ø 4 mm	0.1–4.0 kg/h	0.22–8.81 lb/h
Material output ø 5 mm	0.1–6.0 kg/h	0.22–13.22 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	External	
Screw heating	Coil heater	
LQS	No	
Length	876.0 mm	34.48 in
Width	191.0 mm	7.51 in
Height	210.0 mm	8.26 in
Protection class	I	
Country of origin	CH	



Configure product



Find accessories



FUSION 1



The FUSION 1 extruder is particularly easy to handle. Double-sided rod intake and rotating welding shoe guarantee maximum welding flexibility. It's suitable for plastic repairs, as well as pipeline and container construction.

- + Double-sided rod intake
- + Extruder with integrated LED light
- + Attachable handle
- + Handheld extrusion welder
- + Slim and compact

Technical Data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1100–1450 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	0.2–0.5 kg/h	0.44–1.1 lb/h
Material output ø 4 mm	0.3–0.8 kg/h	0.66–1.76 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	Yes	
Length	435.0 mm	17.12 in
Width	92.0 mm	3.62 in
Height	133.0 mm	5.23 in
Weight	3.4 kg	7.49 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 70 dB(A)	
Conformity mark	CE; KC	
Protection class	II	
Country of origin	CH	

Scope of delivery

Welding shoe small CL14 IA; Tool case; Allen wrench 3 mm; Allen wrench 5 mm



Configure product



Find accessories

FUSION 2



The FUSION 2 extruder is a stable and optimized extrusion welder that makes extrusion welding especially easy. Well-suited for PE and PP welding.

- + Bilateral, tangle-free rod feed
- + 360° rotating welding shoe
- + Stable, ergonomic handheld extrusion welder
- + Particularly compact extrusion welder
- + Lightweight

Technical Data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	2600–2800 W	
Welding additive	ø 4 mm / 0.16 in	
Material output ø 4 mm	1.3–1.8 kg/h	2.86–3.96 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	450.0 mm	17.71 in
Width	98.0 mm	3.85 in
Height	225.0 mm	8.85 in
Weight	5.9 kg	13.0 lb
Power cable length	3.0–5.0 m	9.84–16.4 ft
Noise emission level	86 dB (A)	
Conformity mark	CE; KC	
Protection class	II	
Country of origin	CH	

Scope of delivery

Welding shoe blank 45x30x54 IA; Tool case



Configure product



Find accessories

FUSION 3C



The FUSION 3C extruder is compact, robust and agile. Thanks to these design elements and its high performance, it easily welds tanks and containers made of PE and PP.

- + Up to 3.6 kg/h (8 lbs/h) output volume
- + A surprisingly compact, handheld extrusion welder
- + Robustly design
- + Adjustment extrusion volume
- + Various holding options

Technical Data

Voltage	220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	3000–3200 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in; ø 4–5 mm / 0.16–0.2 in	
Material output ø 3 mm	2.0–2.5 kg/h	4.4–5.51 lb/h
Material output ø 4 mm	2.1–3.6 kg/h	4.62–7.93 lb/h
Material output ø 5 mm	2.7–3.6 kg/h	5.95–7.93 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	588.0 mm	23.14 in
Width	98.0 mm	3.85 in
Height	225.0 mm	8.85 in
Weight	6.9 kg	15.21 lb
Power cable length	3.0–5.0 m	9.84–16.4 ft
Noise emission level	86 dB (A)	
Conformity mark	CE; KC	
Protection class	II	
Country of origin	CH	

Scope of delivery

Welding shoe blank 45x30x54 IA; Tool case



Configure product



Find accessories

FUSION 3



The FUSION 3 extruder stands out with its slim design and enables convenient, ergonomic welding of PE and PP with high output volume. Well-suited for underground engineering.

- + Very high welding power
- + Long, narrow extruder
- + Site-ready extrusion welder
- + Cold start protection for drive motor
- + Adjustable output volume

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3500 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in; ø 4–5 mm / 0.16–0.2 in	
Material output ø 3 mm	2.0–2.5 kg/h	4.4–5.51 lb/h
Material output ø 4 mm	2.1–3.6 kg/h	4.62–7.93 lb/h
Material output ø 5 mm	2.7–3.6 kg/h	5.95–7.93 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	670.0 mm	26.37 in
Width	90.0 mm	3.54 in
Height	180.0 mm	7.08 in
Weight	7.2 kg	15.87 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	86 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CH	

Scope of delivery

Welding shoe UBL30 IA; Tool case



Configure product



Find accessories

Welding Machines





SEAMTEK W-900 AT



With the innovative SEAMTEK W-900 AT welding machine, users weld technical textiles made of PVC, PE, PU and PP in a particularly efficient manner, while saving on energy consumption.

- + No preheating required
- + Virtually no smoke
- + Safe and easy to use
- + Adjust speed without problems
- + Save power in standby mode

Technical Data

Voltage	230–240 V	
Frequency	50/60 Hz	
Power	3900 W	
Speed	0.5–30.0 m/min	1.64–98.43 ft/min
Temperature	0–680 °C	32.0–1256.0 °F
Length	1500.0 mm	59.05 in
Width	702.0 mm	27.63 in
Height	1500.0 mm	59.05 in
Weight	238.0 kg	524.7 lb
Power cable length	2.0 m	6.56 ft
Conformity mark	CE	
Protection class	I	

Scope of delivery

Equipment box



Configure product



Find accessories

SEAMTEK W-2000 AT



The SEAMTEK W-2000 AT welding machine offers users even more space than SEAMTEK W-900 AT. This enables efficient and safe welding of large products made from technical textiles.

- + Variable speed
- + Economical, thanks to its low energy consumption
- + Almost no smoke, increasing occupational safety
- + Inexpensive replacement wedges
- + No preheating required

Technical Data

Voltage	230–240 V	
Frequency	50/60 Hz	
Power	3900 W	
Speed	0.5–30.0 m/min	1.64–98.43 ft/min
Temperature	0–680 °C	32.0–1256.0 °F
Length	2650.0 mm	104.33 in
Width	702.0 mm	27.63 in
Height	1500.0 mm	59.05 in
Weight	403.0 kg	888.46 lb
Power cable length	2.0 m	6.56 ft
Conformity mark	CE	
Protection class	I	

Scope of delivery

Equipment box



Configure product



Find accessories

SEAMTEK 900 AT



With the low-maintenance SEAMTEK 900 AT welding machine, even inexperienced users succeed in welding perfect taped seams, hems, piping and tape welds. Intuitive operation via touch screen.

- + Multi-arm system
- + Digitally regulated welding parameters
- + Intuitive user interface
- + Test mode to quickly define parameters
- + Low-maintenance and durable

Technical Data

Voltage	230–240 V	
Frequency	50/60 Hz	
Power	4500 W	
Speed	0.1–30.0 m/min	0.32–98.43 ft/min
Temperature	120–700 °C	248.0–1292.0 °F
Air volume adjustable	Yes	
Length	1500.0 mm	59.05 in
Width	702.0 mm	27.63 in
Height	1500.0 mm	59.05 in
Weight	238.0 kg	524.7 lb
Power cable length	2.0 m	6.56 ft
Conformity mark	CE	
Protection class	I	

Scope of delivery

2x Pressure roller 25 mm; Welding nozzle Seamtek 25 mm; Equipment box



Configure product



Find accessories

SEAMTEK 2000 AT



SEAMTEK 2000 AT offers users even more work space than SEAMTEK 900 AT. This enables efficient and safe welding of large products made from technical textiles.

- + Easy to configure thanks to its multi-arm system
- + Welding parameters digitally controlled and stored
- + Intuitive user interface
- + Guides can be changed quickly
- + Endless tube welding

Technical Data

Voltage	230–240 V	
Frequency	50/60 Hz	
Power	4500 W	
Speed	0.1–30.0 m/min	0.32–98.43 ft/min
Temperature	120–700 °C	248.0–1292.0 °F
Air volume adjustable	Yes	
Length	2650.0 mm	104.33 in
Width	702.0 mm	27.63 in
Height	1500.0 mm	59.05 in
Weight	403.0 kg	888.46 lb
Power cable length	2.0 m	6.56 ft
Conformity mark	CE	
Protection class	I	

Scope of delivery

2x Pressure roller 25 mm; Welding nozzle Seamtek 25 mm; Equipment box



Configure product



Find accessories

HEMTEK ST



The efficient HEMTEK ST welding machine welds hems from start to finish, ideal for smaller and medium-sized banners and tarpaulins made of PVC, PE, PP and other thermoplastics.

- + Welding speeds up to 12 m/min (39.4 ft/min)
- + Tool-free, hem guide setting
- + Quick and easy assembly
- + Hands-free, foot pedal operation
- + No additional welding required

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1800–3450 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	100–650 °C	212.0–1202.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20–40 mm	0.78–1.57 in
Length	433.0 mm	17.04 in
Width	350.0 mm	13.77 in
Height	600.0 mm	23.62 in
Weight	27.0 kg	59.52 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Adjustable hem and piping guide; Rubber plug



Configure product



Find accessories

HEMTEK K-ST



The HEMTEK K-ST welds prefabricated piping quickly and effectively. The easy-to-use and infinitely adjustable guide enables safe piping production with different flag widths.

- + Tool-free, hem guide adjustment
- + Perfect for pipe welding
- + Welding with a heat gun is not necessary
- + Cool down mode
- + Piping diameter ranging between 3–13 mm (0.12–0.51 in)

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1800–2350 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	100–650 °C	212.0–1202.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	8 mm	0.31 in
Length	433.0 mm	17.04 in
Width	350.0 mm	13.77 in
Height	600.0 mm	23.62 in
Weight	27.0 kg	59.52 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Piping guide, two-fold



Configure product



Find accessories



HEMTEK ST

made in Switzerland

LEISTER

Automatic Welders





VARIMAT V2



The VARIMAT V2 welding machine can be easily operated by one person thanks to the adjustable guide handle. It's suitable for welding plastic membranes on the roof, in swimming pools, banners and tarpaulins.

VARIMAT S



The VARIMAT S PVC welding machine is a cost-effective, entry-level device for those who weld PVC roofing membranes and would like to benefit from tested and proven Leister quality.

- + Closed-loop electronics
- + User-friendly e-Drive display
- + Welding parameters can be saved
- + Patented pressure roller

- + Easy operation with rotary buttons
- + Adjustable air volume
- + Open-loop technology
- + Increased pressure with additional weights
- + Recommended for PVC membranes

Technical Data

Voltage	200 V; 230 V; 400 V	
Frequency	50/60 Hz	
Power	3680–5700 W	
Speed	0.7–12.0 m/min	2.29–39.37 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	40–80 mm	1.57–3.14 in
Welding materials	Bitumen; ECB; EPDM; EVA; PIB; PVC; TPE; TPO; TPU	
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	No	
Length	650.0 mm	25.59 in
Width	430.0 mm	16.92 in
Height	330.0 mm	12.99 in
Weight	35.0 kg	77.16 lb
Power cable length	1.2 m	3.93 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Technical Data

Voltage	230 V; 400 V	
Frequency	50/60 Hz	
Power	4600–5700 W	
Speed	0.7–12.0 m/min	2.29–39.37 ft/min
Temperature	20–650 °C	68.0–1202.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	40 mm	1.57 in
Welding materials	EPDM; PVC; TPE	
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	560.0 mm	22.04 in
Width	430.0 mm	16.92 in
Height	330.0 mm	12.99 in
Weight	28.0 kg	61.72 lb
Power cable length	1.2 m	3.93 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding plate; Wire brush, stainless steel; Equipment box



Configure product



Find accessories



Configure product



Find accessories

UNIROOF 700



Thanks to LQS, Monitored Welding Assistant and Leister's standard nozzle, the UNIROOF 700 automatic roof welding machine is well-suited for welding flat roofs and sets a new standard in the roof industry.

- + Monitored Welding Assistant for process reliability
- + Welding quality documented thanks to LQS
- + Standard nozzle ensures homogeneous weld seam
- + Power management for constant welding process
- + Welding recipes in the myLeister app

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–3680 W	
Speed	1.0–10.0 m/min	3.28–32.81 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	40–80 mm	1.57–3.14 in
Welding materials	Bitumen; ECB; EPDM; EVA; FPO; PIB; PVC; TPE; TPO; TPU	
LQS	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Length	475.0 mm	18.7 in
Width	244.0–360.0 mm	9.6–14.17 in
Height	260.0 mm	10.23 in
Weight	17.0–19.9 kg	37.47–43.87 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding plate; Wire brush, stainless steel; Allen wrench 4 mm; Tool case



Configure product



Find accessories

UNIROOF 300



The compact UNIROOF 300 automatic welding machine is ideally suited for welding medium to large flat roofs and is ideal as an entry-level machine due to its simple operation.

- + Reliable roof welding machine with a digital display
- + Excellent price-performance-ratio
- + Homogeneous weld seam thanks to the standard nozzle
- + Low-maintenance, drive motor
- + Compact and light at only 17 kg (37.5 lbs)

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–3450 W	
Speed	1.0–10.0 m/min	3.28–32.81 ft/min
Temperature	100–600 °C	212.0–1112.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	30–40 mm	1.18–1.57 in
Welding materials	Bitumen; ECB; EPDM; EVA; FPO; PIB; PVC; TPE; TPO; TPU	
LQS	No	
Brushless blower motor	No	
Brushless drive motor	Yes	
Length	475.0 mm	18.7 in
Width	244.0 mm	9.6 in
Height	260.0 mm	10.23 in
Weight	17.0 kg	37.47 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Welding plate; Wire brush, stainless steel; Allen wrench 4 mm; Tool case



Configure product



Find accessories

UNIDRIVE 500



UNIDRIVE 500 semi-automatic welding machine combines manual and automatic welding in a handy plastic welding device. Developed for small roofs, skylight welding, roof connections and small terraces.

- + Ergonomic handle for consistent pressure
- + Constant parameters and quality assurance
- + Up to three times faster than manual welding
- + Reversible drive for dual direction welding
- + Compact and lightweight

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–2300 W	
Speed	0.7–4.5 m/min	2.29–14.76 ft/min
Temperature	100–580 °C	212.0–1040.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	15–40 mm	0.59–1.57 in
Welding materials	ECB; EPDM; EVA; FPO; PIB; PO; PU; PVC; TPE; TPO; TPU	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Reversible drive	Yes	
Length	275.0 mm	10.82 in
Width	173.0 mm	6.81 in
Height	297.0 mm	11.69 in
Weight	4.5 kg	9.92 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass \varnothing 15 mm; Allen wrench 3 mm; Tool case



Configure product



Find accessories



BITUMAT B2



The BITUMAT B2 is used to weld modified bitumen without flames. With the appropriate bitumen nozzle, precisely welded seams are easily achieved.

- + Flameless welding of modified bitumen
- + Consistent welding results
- + No insulation shrinkage
- + Only one worker required

Technical Data

Voltage	230 V; 400 V	
Frequency	50/60 Hz	
Power	6700 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	20–650 °C	68.0–1202.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	75–100 mm	2.95–3.93 in
Welding materials	Bitumen; ECB	
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	690.0 mm	27.16 in
Width	490.0 mm	19.29 in
Height	330.0 mm	12.99 in
Weight	39.0 kg	85.98 lb
Power cable length	1.2 m	3.93 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Wire brush, stainless steel; Equipment box



Configure product



Find accessories



UNIFLOOR 500



The automatic floor welder, UNIFLOOR 500, is suitable for welding resilient floor coverings made of plastic and anti-static ESD floors, as well as natural coverings made of linoleum and rubber.

- + Reliable due to automatic nozzle positioning
- + Transportation bar for a user-friendly handling
- + Fast clamping of all common weldrod rolls
- + Quiet and low-maintenance brushless motors
- + Secure due to the automatic wall stop

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–2300 W	
Speed	0.7–7.5 m/min	2.29–24.6 ft/min
Temperature	100–560 °C	212.0–1040.0 °F
Air volume adjustable	Yes	
Welding materials	CV; LVT; Linoleum; PUR; PVC; Rubber	
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Length	562.0 mm	22.12 in
Width	289.0 mm	11.37 in
Height	440.0 mm	17.32 in
Weight	15.5 kg	34.17 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Nozzle adjustment gauge; Tool case



Configure product



Find accessories

MINIFLOOR



The MINIFLOOR drive unit is economical and versatile with its ability to transform the TRIAC into a practical, automatic floor welder.

- + Converts to automatic welder when a heat gun is connected
- + Twice as fast as manual welding
- + Net weight of only 5.3 kg (11.7 lbs)
- + True to the groove thanks to the dual axis

Technical Data

Voltage	110 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	5 W	
Speed	0.5–4.5 m/min	1.64–14.76 ft/min
Welding materials	CV; LVT; Linoleum; PUR; PVC; Rubber	
LQS	No	
Brushless drive motor	No	
Length	310.0 mm	12.2 in
Width	225.0 mm	8.85 in
Height	245.0 mm	9.64 in
Weight	5.3 kg	11.68 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories



UNIPLAN 500



The user-friendly, automatic welder UNIPLAN 500 has even more welding power and advantages than the UNIPLAN 300. It is perfect for welding taped seams, hems and piping on truck tarpaulins, tents and billboards.

- + Powerful hot-air blower with 18,000 rpm
- + Brushless blower motor
- + Single motion nozzle engagement
- + Automatic material lifting device
- + Adjustable swivel wheel to avoid obstacles

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1800–3450 W	
Speed	1.0–16.0 m/min	3.28–52.49 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20–40 mm	0.78–1.57 in
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Length	500.0 mm	19.68 in
Width	310.0 mm	12.2 in
Height	300.0 mm	11.81 in
Weight	16.0 kg	35.27 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Hem and piping guide; Material lift-off device; Weight bracket base; Handle short; Handle bracket; Nozzle adjustment gauge; Wire brush, stainless steel; 2x Additional weight; Tool case



Configure product



Find accessories

UNIPLAN 300



The UNIPLAN 300 automatic welder is ideal for automatic and safe overlap, hem and pipe welding of truck tarpaulins, billboards and tents.

- + Automatic, single motion nozzle engagement
- + Adjustable swivel wheel
- + Easy guide replacement
- + Controlled temperature and speed

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1800–3450 W	
Speed	1.0–16.0 m/min	3.28–52.49 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20–40 mm	0.78–1.57 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	Yes	
Length	500.0 mm	19.68 in
Width	310.0 mm	12.2 in
Height	300.0 mm	11.81 in
Weight	15.0 kg	33.06 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

VARIANT T1



The VARIANT T1 high-speed welding machine is designed for overlap, hemming and pipe welding for PVC, PP or PE tarpaulins.

VARIANT T1 Tape



The VARIANT T1 tape welding machine is perfect for welding reinforcement and tamperproof tape on truck tarpaulins or banners.

- + Welding speed up to 18 m/min (59 ft/min)
- + Best view of the welding process
- + Perfect for professional use
- + Lifting device for perfect positioning
- + Leister e-Drive operating concept

- + Quick and precise
- + E-drive operating unit
- + Easy to use
- + Taut tape guidance
- + Reinforcement tapes and tamper-proof tapes

Technical Data

Voltage	200 V; 230 V; 400 V	
Frequency	50/60 Hz	
Power	3680–5700 W	
Speed	1.5–18.0 m/min	4.92–59.05 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20–40 mm	0.78–1.57 in
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	No	
Length	700.0 mm	27.55 in
Width	400.0 mm	15.74 in
Height	230.0 mm	9.05 in
Weight	22.0 kg	48.5 lb
Power cable length	1.2 m	3.93 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Technical Data

Voltage	230 V; 400 V	
Frequency	50/60 Hz	
Power	3680–5700 W	
Speed	1.5–18.0 m/min	4.92–59.05 ft/min
Temperature	100–620 °C	212.0–1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	25–50 mm	0.98–1.96 in
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	No	
Length	700.0 mm	27.55 in
Width	400.0 mm	15.74 in
Height	230.0 mm	9.05 in
Weight	28.0 kg	61.72 lb
Power cable length	1.2 m	3.93 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Additional weight; Nozzle adjustment gauge; Handle long

Scope of delivery

Additional weight; 2x Welding plate; Nozzle adjustment gauge; Handle long; Tool holder magnetic



Configure product



Find accessories



Configure product



Find accessories

TAPEMAT



The TAPEMAT automatic welder welds truck tarpaulins and industrial fabrics with PVC straps quickly and securely.

- + High welding speed
- + Process-optimized nozzle
- + Low-maintenance, brushless blower motor
- + Intuitive operation
- + Easy to use

Technical Data

Voltage	400 V	
Frequency	50/60 Hz	
Power	10000 W	
Speed	4.0–20.0 m/min	13.12–65.62 ft/min
Temperature	100–650 °C	212.0–1202.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	50 mm	1.96 in
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	No	
Length	555.0 mm	21.85 in
Width	435.0 mm	17.12 in
Height	370.0 mm	14.56 in
Weight	35.0 kg	77.16 lb
Power cable length	1.1 m	3.6 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	



Configure product



Find accessories

TAPEMAT SPRIEGEL



The TAPEMAT SPRIEGEL welding machine ensures quick and economical reinforcement-tape welding on truck tarpaulins and industrial fabrics.

- + Special tarp reinforcement-tape
- + Low-maintenance, brushless blower motor
- + Easily interchangeable pressure roller
- + Continuous belt tension

Technical Data

Voltage	400 V	
Frequency	50/60 Hz	
Power	10000 W	
Speed	4.0–20.0 m/min	13.12–65.62 ft/min
Temperature	100–650 °C	212.0–1202.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	100–125 mm	3.93–4.92 in
Weld seam width	2 x 20 mm / 2 x 0.78 in	
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	No	
Length	555.0 mm	21.85 in
Width	435.0 mm	17.12 in
Height	370.0 mm	14.56 in
Weight	40.0 kg	88.18 lb
Power cable length	1.1 m	3.67 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CH	



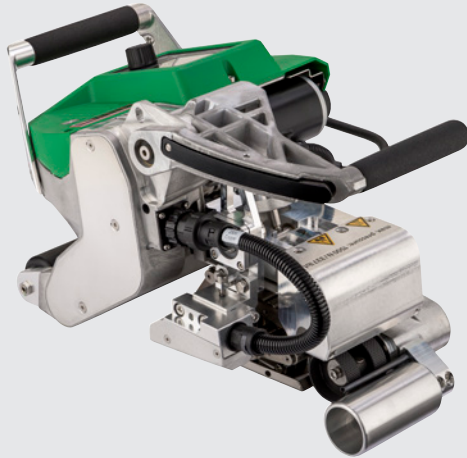
Configure product



Find accessories



GEOSTAR G7 LQS



The GEOSTAR G7 LQS: A hot-wedge welding machine that reliably welds geosynthetic membranes in underground and landfill engineering. Data is recorded, while welding parameters are monitored via LQS, GPS and Wifi.

- + 45% higher performance than GEOSTAR G5
- + Drive motor has 100% more power than GEOSTAR G5
- + Robust cast aluminum frame
- + Wireless data transmission via Wi-Fi
- + Welding parameter reports via the myLeister app

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2800 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	130 mm	5.11 in
Hot wedge material	Copper	
Max. welding pressure	1500 N	337.21 lbf
Max. overlap	150 mm	5.9 in
Welding materials	FPO; HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Weldable material thicknesses	1.0–3.0 mm	39.37–118.11 mil
LQS	Yes	
Length	482.0 mm	18.97 in
Width	278.0 mm	10.94 in
Height	269.0 mm	10.59 in
Weight	18.1 kg	39.9 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Allen wrench 3 mm; Allen wrench 4 mm; Allen wrench 5 mm; Tool case

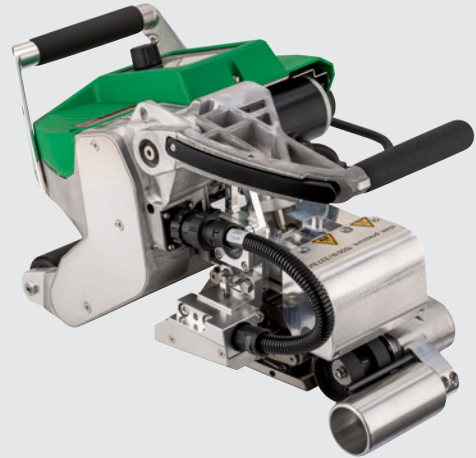


Configure product



Find accessories

GEOSTAR G7



The GEOSTAR G7 hot-wedge welding machine is particularly fast, maintenance-friendly and easy to operate. Optimized for underground engineering, it welds various geomembranes, even on large surfaces, in one step.

- + 130 mm (5.1 in) heating wedge for faster welding
- + Higher performance than GEOSTAR G5
- + Hot-wedge welding machine with a strong drive motor
- + Hot wedge replacement in less than one minute
- + Display of the welding parameters and voltage

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2800 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	130 mm	5.11 in
Hot wedge material	Copper	
Max. welding pressure	1500 N	337.21 lbf
Max. overlap	150 mm	5.9 in
Welding materials	FPO; HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Weldable material thicknesses	1.0–3.0 mm	39.37–118.11 mil
LQS	No	
Length	482.0 mm	18.97 in
Width	278.0 mm	10.94 in
Height	269.0 mm	10.59 in
Weight	18.1 kg	39.9 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Allen wrench 3 mm; Allen wrench 4 mm; Allen wrench 5 mm; Tool case

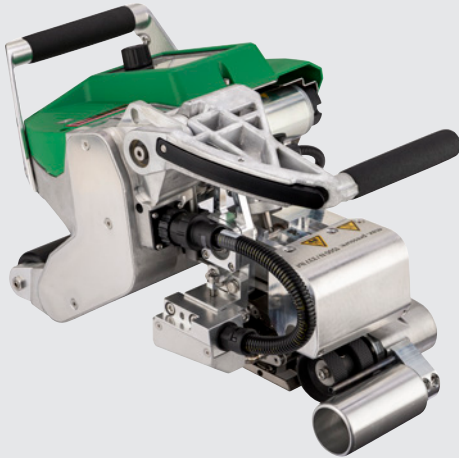


Configure product



Find accessories

GEOSTAR G5 LQS



The GEOSTAR G5 LQS hot-wedge welding machine documents the quality of the welding on landfills and in mines. All welding parameters remain under control when welding geomembranes.

- + 90 mm (3.5 in) hot-wedge for PE
- + Recorded welding parameters
- + GPS function shows welding location details
- + Ergonomic, single-hand operation
- + Including storage box

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2800 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	90 mm	3.54 in
Hot wedge material	Copper	
Max. welding pressure	1500 N	337.21 lbf
Max. overlap	150 mm	5.9 in
Welding materials	FPO; HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Weldable material thicknesses	0.8–3.0 mm	31.49–118.11 mil
LQS	Yes	
Length	482.0 mm	18.97 in
Width	278.0 mm	10.94 in
Height	269.0 mm	10.59 in
Weight	16.8 kg	37.03 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Allen wrench 3 mm; Allen wrench 4 mm; Allen wrench 5 mm; Tool case

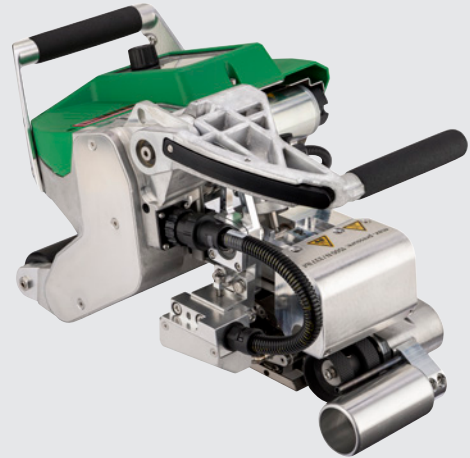


Configure product



Find accessories

GEOSTAR G5



The fast GEOSTAR G5 automatic welding machine welds geomembranes in underground engineering, e.g. in mines and landfills. Its sophisticated design allows easy maintenance, cleaning and conversion.

- + Large areas welded quickly
- + Innovative closed-loop technology
- + Includes GEOSTAR G5 storage box
- + Excellent welding performance
- + Intuitive

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2800 W	
Speed	0.8–12.0 m/min	2.62–39.37 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	90 mm	3.54 in
Hot wedge material	Copper	
Max. welding pressure	1500 N	337.21 lbf
Max. overlap	150 mm	5.9 in
Welding materials	FPO; HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Weldable material thicknesses	0.8–3.0 mm	31.49–118.11 mil
LQS	No	
Length	482.0 mm	18.97 in
Width	278.0 mm	10.94 in
Height	269.0 mm	10.59 in
Weight	16.8 kg	37.03 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Allen wrench 3 mm; Allen wrench 4 mm; Allen wrench 5 mm; Tool case



Configure product



Find accessories

COMET 700



The geo-welding machine, COMET 700, is equipped with Wi-Fi, GPS and the Leister-Quality-System (LQS) for quality documentation. It welds thick and thin geo-membranes reliably and efficiently to deliver ultimate user-satisfaction.

- + Wi-Fi, GPS and LQS integrated
- + Speed up to 8 m/min (26.24 ft/min) without gearbox conversion
- + Automatic wedge positioning
- + Digital display of welding pressure with acoustic alarm
- + Digital voltage display

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1700–2300 W	
Speed	0.8–8.0 m/min	2.62–26.24 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	60–90 mm	2.36–3.54 in
Hot wedge material	Copper; Stainless steel	
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; FPO; HD-PE; LD-PE; LLD-PE; PE; PP; PVC; TPO	
Weldable material thicknesses	0.5–3.0 mm	19.68–118.11 mil
LQS	Yes	
Length	325.0 mm	12.79 in
Width	245.0 mm	9.64 in
Height	260.0 mm	10.23 in
Weight	9.4 kg	20.72 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Tool case



Configure product



Find accessories

COMET 500



The COMET 500 hot-wedge welding machine is compact and easy to transport. It is particularly suitable for welding of thick and thin geomembranes made of PE, HDPE and LDPE in civil engineering.

- + Speeds up to 8 m/min (26.24 ft/min) without gearbox conversion
- + Automatic wedge positioning
- + High power-reserves
- + Large variety of pressure rollers and wedges
- + Force module to easily adjust the welding pressure

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2300 W	
Speed	0.8–8.0 m/min	2.62–26.24 ft/min
Temperature	80–460 °C	176.0–860.0 °F
Hot wedge length	60 mm	2.36 in
Hot wedge material	Copper; Stainless steel	
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; FPO; HD-PE; LD-PE; LLD-PE; PE; PP; PVC; TPO	
Weldable material thicknesses	0.5–3.0 mm	19.68–118.11 mil
LQS	No	
Length	325.0 mm	12.79 in
Width	245.0 mm	9.64 in
Height	260.0 mm	10.23 in
Weight	9.2 kg	20.28 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Tool case



Configure product



Find accessories

COMET



The COMET hot-wedge welding machine is compact and easy to transport. It is used in tunnel construction for overhead welding and vertical sealing.

- + Ideal for tunnel applications
- + Leister hot wedge technology
- + Compact and lightweight welding machine <8 kg (<17 lbs)
- + Various drive rollers available
- + Including storage case

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	1200–1500 W	
Speed	0.8–3.2 m/min	2.62–10.49 ft/min
Temperature	80–420 °C	176.0–788.0 °F
Hot wedge length	50–70 mm	1.96–2.75 in
Hot wedge material	Copper; Stainless steel	
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; FPO; HD-PE; LD-PE; LLD-PE; PE; PP; PVC; TPO	
Weldable material thicknesses	1.0–3.0 mm	39.37–118.11 mil
LQS	No	
Length	295.0 mm	11.61 in
Width	250.0 mm	9.84 in
Height	245.0 mm	9.64 in
Weight	7.5 kg	16.53 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

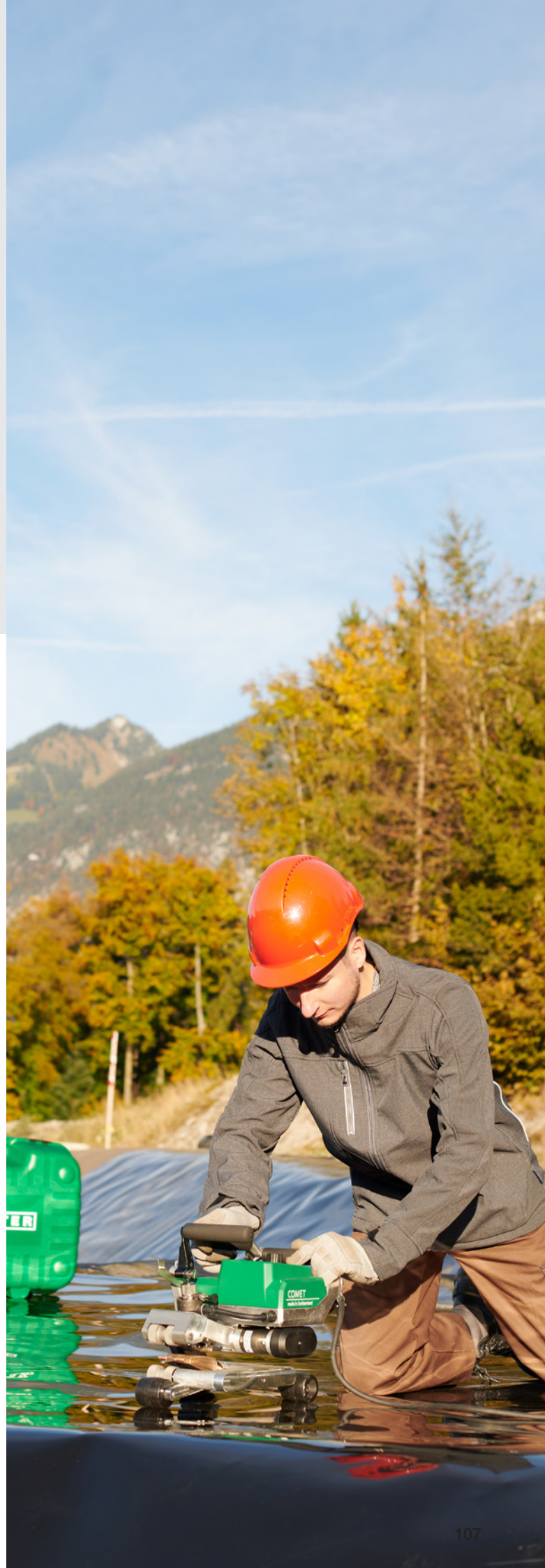
Tool case



Configure product



Find accessories



TWINNY T7



The TWINNY T7 automatic welder with combi-wedge is the new edition to the well-rounded TWINNY T and is ideal for welding thick and thin geomembranes on rough/uneven subsurfaces.

- + Leister-Quality-System (LQS) with Wi-Fi and GPS
- + Durable and easy to service
- + Integrated voltage display
- + 100% faster than the TWINNY T

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3450 W	
Speed	0.8–8.0 m/min	2.62–26.24 ft/min
Temperature	100–560 °C	212.0–1040.0 °F
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; EPDM; FPO; HD-PE; LD-PE; LLD-PE; PP; PVC; TPO	
Weldable material thicknesses	0.3–3.0 mm	11.81–118.11 mil
LQS	Yes	
Brushless blower motor	Yes	
Length	350.0 mm	13.77 in
Width	360.0 mm	14.17 in
Height	260.0 mm	10.23 in
Weight	10.5 kg	23.14 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Tool case



Configure product



Find accessories

TWINNY T5



The TWINNY T5 automatic welder makes plastic welding easy and practical, whether it's welding thick or thin geomembranes in underground engineering, swimming pool construction, mine construction, landfill engineering or fish farm tanks.

- + Digital display shows speed and temperature
- + Mechanical over pressure protection
- + Welding speed is 50% faster than the TWINNY T
- + Easy to operate, thanks to hot-air technology

Technical Data

Voltage	120–230 V	
Frequency	50/60 Hz	
Power	1800–3450 W	
Speed	0.8–8.0 m/min	2.62–26.24 ft/min
Temperature	100–560 °C	212.0–1040.0 °F
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; EPDM; FPO; HD-PE; LD-PE; LLD-PE; PP; PVC; TPO	
Weldable material thicknesses	0.3–3.0 mm	11.81–118.11 mil
LQS	No	
Brushless blower motor	No	
Length	350.0 mm	13.77 in
Width	360.0 mm	14.17 in
Height	260.0 mm	10.23 in
Weight	9.9 kg	21.82 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Cylinder brush, brass ø 15 mm; Tool case



Configure product



Find accessories

TWINNY S



The welding machine TWINNY S with combination wedge is designed in particular for overhead welding in tunnel construction. In the process, it welds thin geomembranes made of PVC, HDPE and LDPE very reliably and safe.

- + Ideal for various membranes in underground projects
- + Optimized for overhead welding
- + Temperature and drive variably adjustable
- + Durable tool case included

Technical Data

Voltage	120–230 V	
Frequency	50/60 Hz	
Power	1900–2900 W	
Speed	0.2–4.0 m/min	0.65–13.12 ft/min
Temperature	20–600 °C	68.0–1112.0 °F
Max. welding pressure	1000 N	224.8 lbf
Max. overlap	125 mm	4.92 in
Welding materials	CSPE; EPDM; FPO; HD-PE; LD-PE; LLD-PE; PP; PVC; TPO	
Weldable material thicknesses	0.3–3.0 mm	11.81–118.11 mil
LQS	No	
Brushless blower motor	No	
Length	350.0 mm	13.77 in
Width	390.0 mm	15.35 in
Height	270.0 mm	10.62 in
Weight	6.9 kg	15.21 lb
Conformity mark	CE	
Protection class	II	
Country of origin	CH	

Scope of delivery

Tool case



Configure product

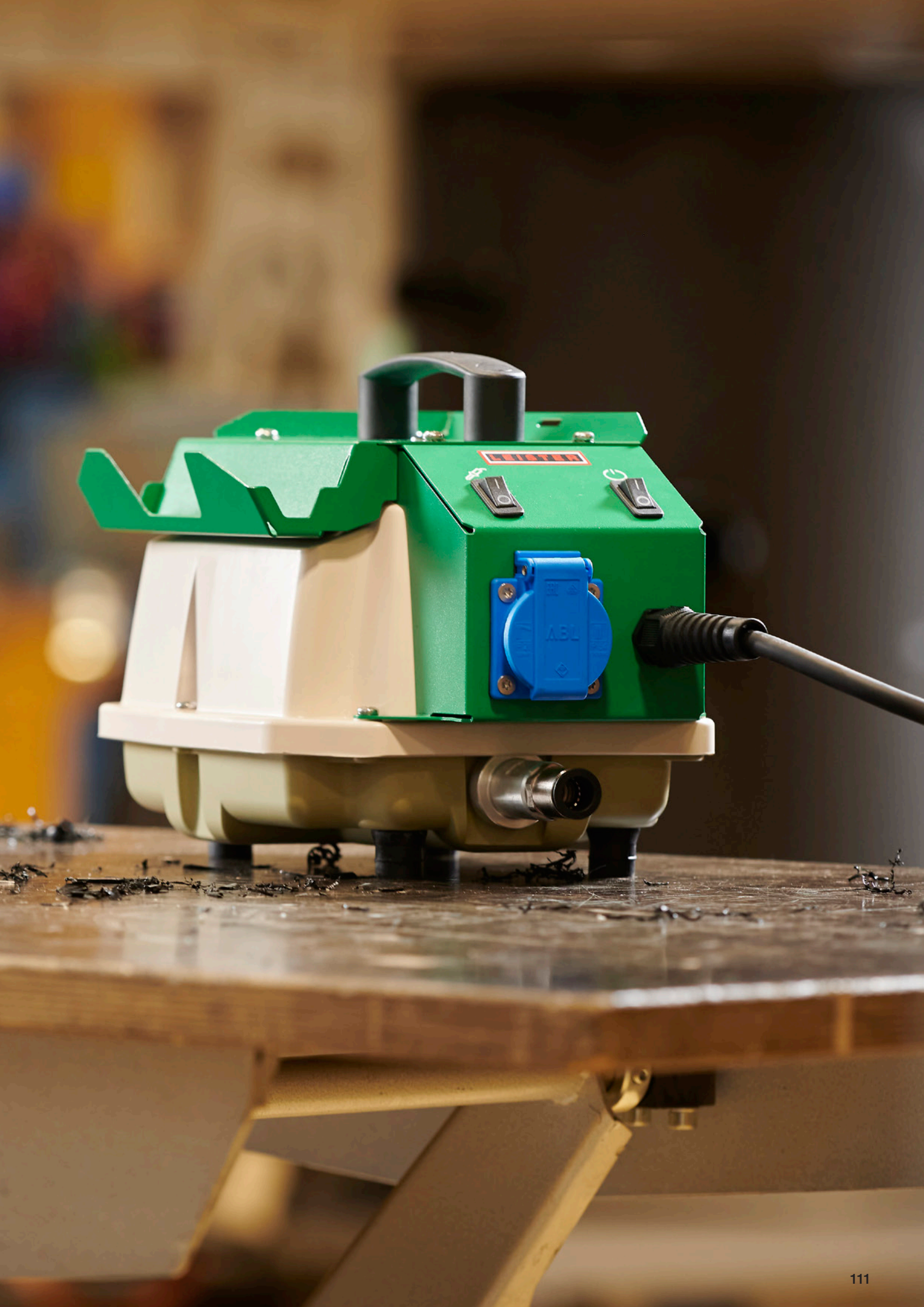


Find accessories

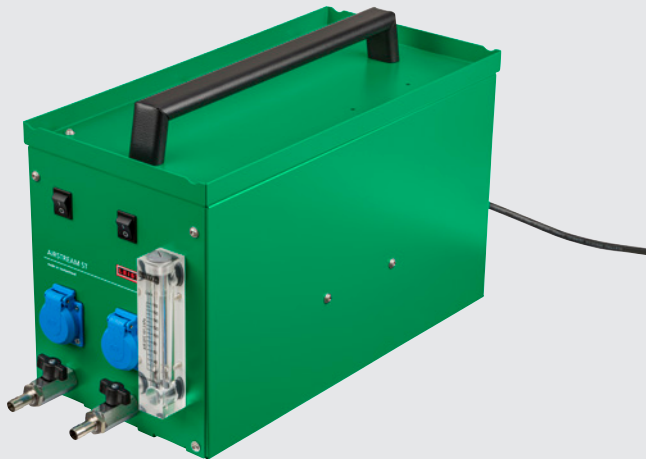


Blowers





AIRSTREAM ST



With the quiet and efficient AIRSTREAM ST linear piston compressor, the air volume can be adjusted using the flow meter. It is ideal for welding applications with the highest cleanliness and quality requirements.

- + Quiet operating mode below 48 dB(A)
- + Cool-down mode
- + Low energy consumption
- + Two handtools can be connected
- + Compatible with WELDING PEN, DIODE, and LABOR

Technical Data

Voltage	230 V	
Frequency	50 Hz	
Power	215 W	
Air flow (20°C)	200 l/min	7.06 cfm
Static pressure	25000 Pa	3.62 psi
Ambient temperature	-10–40 °C	14.0–104.0 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Linear piston compressor	
Length	600.0 mm	23.62 in
Width	250.0 mm	9.84 in
Height	362.0 mm	14.25 in
Weight	24.0 kg	52.91 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 48 dB(A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	



Configure product



Find accessories

AIRSTREAM 100



The mobile AIRSTREAM 100 blower supplies the right amount of air for Leister's DIODE, WELDING PEN and LABOR heat guns. A suitable adapter is included in the scope of delivery to easily connect the heat guns.

- + Mobile
- + Generates clean, filtered air
- + Low maintenance and long service life
- + Separate device switch to handle tool with ease
- + Safely stored thanks to the tool rack

Technical Data

Voltage	230 V	
Frequency	50 Hz	
Power	72 W	
Air flow (20°C)	80 l/min	2.82 cfm
Static pressure	15000 Pa	2.17 psi
Ambient temperature	-10–40 °C	14.0–104.0 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Linear piston compressor	
Length	440.0 mm	17.32 in
Width	228.0 mm	8.97 in
Height	227.0 mm	8.93 in
Weight	7.2 kg	15.87 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 48 dB(A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	



Configure product



Find accessories

MINOR



The small and light MINOR air compressor is the perfect air source for Leister manual welding devices like DIODE PID, DIODE S and LABOR S.

- + Light and compact
- + Powerful
- + Ideal for Leister DIODE PID/S and LABOR S
- + Well-suited for mobile use

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	100 W	
Air flow (20°C)	400 l/min	14.12 cfm
Static pressure	4000 Pa	0.58 psi
Max. ambient temperature	60 °C	140 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Radial blower	
Length	250.0 mm	9.84 in
Device diameter	95 mm	3.74 in
Handle diameter	64 mm	2.51 in
Weight	1.15 kg	2.53 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

ROBUST



The ROBUST blower is built in a very compact design, and is quiet and versatile. It is suitable for installation in industrial production facilities and is durable, even in extreme operating conditions and in continuous use.

- + Compact design with high performance
- + Soundproof blower with 62 dB(A)
- + Can be installed in all positions
- + Ideal air supplier

Technical Data

Voltage at 50 Hz	120 V; 230 V; 230/400 V	
Voltage at 60 Hz	265/460 V	
Frequency	50 Hz; 50/60 Hz	
Blower power at 50 Hz	250 W	
Blower power at 60 Hz	300 W	
Phases	1x; 3x	
Air flow (20 °C) at 50 Hz	1200 l/min	42.37 cfm
Air flow (20 °C) at 60 Hz	1300 l/min	45.9 cfm
Static pressure	8000 Pa	1.16 psi
Max. ambient temperature	60 °C	140 °F
Max. air inlet temperature	60 °C	140 °F
Air inlet (outer diameter)	38 mm	1.49 in
Air outlet (outer diameter)	38.0 mm	1.49 in
Blower type	Side channel blower	
Length	257.0 mm	10.11 in
Width	227.0 mm	8.93 in
Height	221.0 mm	8.7 in
Weight	8.0 kg	17.63 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	62 dB (A)	
Conformity mark	CE	
Protection class	I	
Country of origin	CH	



Configure product



Find accessories

Grooving Devices





GROOVER 500-LP



The GROOVER 500-LP battery-operated grooving machine mills grooves for welding seams when laying resilient plastic and natural floor coverings such as linoleum and rubber. It's cordless, uses a general-purpose milling cutter and works quickly.

- + Cordless work via battery operation
- + Universal milling blade
- + LED light for illuminating the grooving area
- + Side stop for grooving along rails
- + Safe, three-point stand support

Technical Data

Voltage battery	18 V	
Battery capacity	90 Wh	
Voltage	120 V; 230 V	
Power	90 W	
Milling blade type	Tungsten carbide parabolic	
Milling blade diameter	130 mm	5.11 in
Milling depth	0.0–6.0 mm	0.0–0.23 in
Joint width	3.5 mm	0.13 in
Brushless drive motor	Yes	
Length	445.0 mm	17.51 in
Width	212.0 mm	8.34 in
Height	336.0 mm	13.22 in
Weight	5.5 kg	12.12 lb
Conformity mark	CE	
Country of origin	CN	

Scope of delivery

2x Li-Ion battery LP 18V, 5.0Ah; Dust bag black; Vacuum cleaner adapter; Tool case



Configure product



Find accessories

GROOVER



The electric GROOVER cuts welding seams evenly in resilient floor coverings made of Vinyl (PVC), PE and linoleum.

- + Groove cutting on all resilient floor coverings
- + Very high, two-stage grooving speeds
- + Adjustable guide roller for tracking accuracy
- + Integrated fan and dust bags
- + Cuts can be made close to the edge

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	350–700 W	
Milling blade type	Tungsten carbide round; Tungsten carbide trapezoidal	
Milling blade diameter	110 mm	4.33 in
Milling depth	0.0–4.0 mm	0.0–0.15 in
Joint width	3.5 mm	0.13 in
Brushless drive motor	No	
Length	240.0 mm	9.44 in
Width	205.0 mm	8.07 in
Height	255.0 mm	10.03 in
Weight	6.7 kg	14.77 lb
Conformity mark	CE	
Safety mark	S+	
Protection class	II	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

GROOVY



The GROOVY grooving tool is the lightweight, easy to use and handy flooring tool used to prepare the welding joints in resilient flooring made from PVC and linoleum.

- + Lightweight and handy
- + Manual joint preparation without electricity
- + Ideal for surfaces that are difficult to access
- + Precise function, thanks to the roller guide
- + Adjustable groove depth

Technical Data

Milling depth	0.5–2.5 mm	0.01–0.09 in
Joint width	3.5 mm	0.13 in
Length	180.0 mm	7.08 in
Width	42.0 mm	1.65 in
Height	92.0 mm	3.62 in
Weight	0.29 kg	0.63 lb



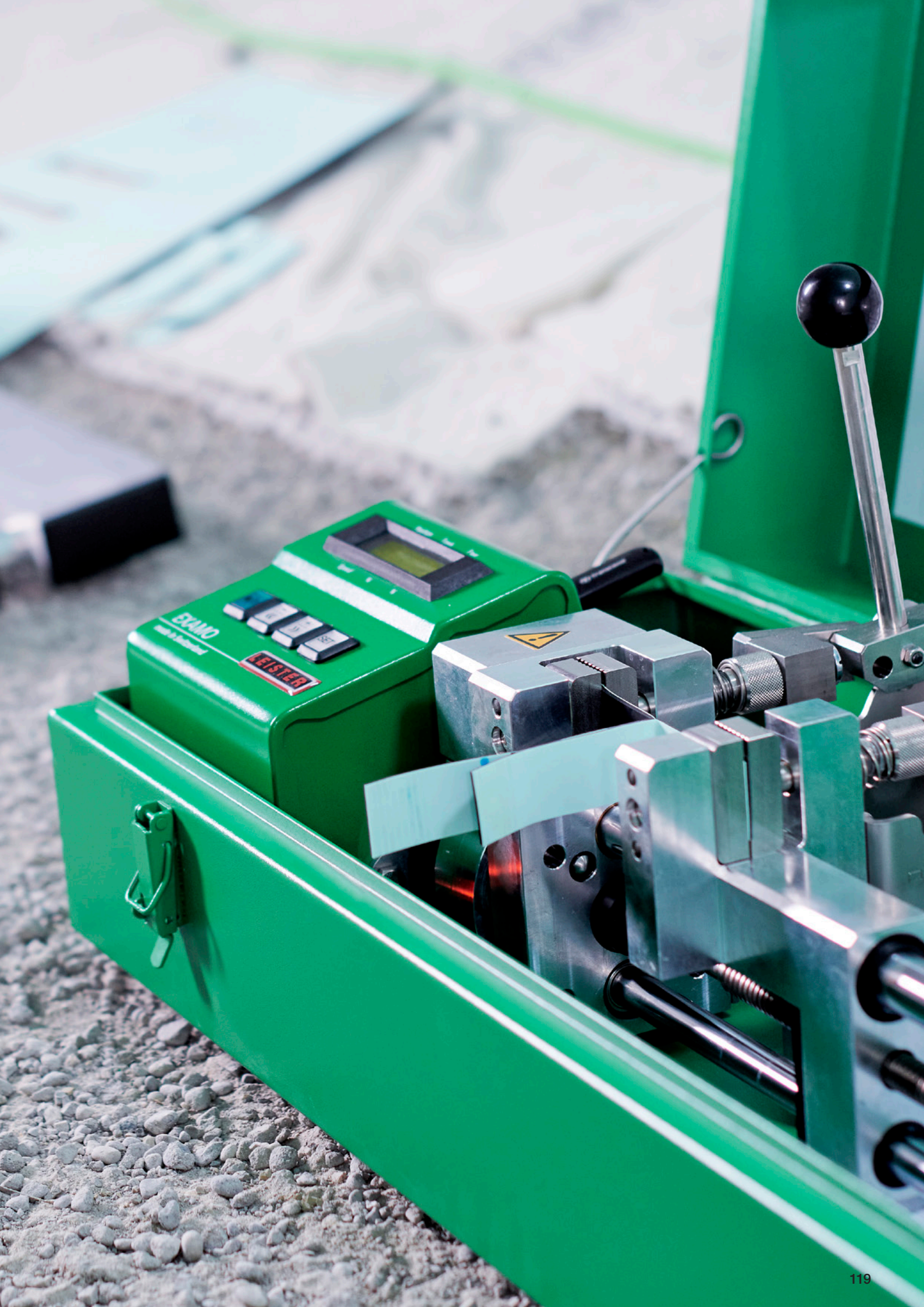
Configure product



Find accessories

Testing Instruments





EXAMO 300F USB



The EXAMO 300F USB is the ideal testing device to check welded membrane seams for peel adhesion, tensile strength and shear strength – tested and proven worldwide.

- + Ideal for shearing and peeling tests
- + Digital display for test parameters
- + Stably integrated in metal box
- + Tests according to DVS and ASTM standard

Technical Data

Voltage	100 V; 120 V; 230 V	
Power	200 W	
Tensile force	4000 N	899.23 lbf
Max. test length	300 mm	11.81 in
Max. sample width	40 mm	1.57 in
Max. sample thickness	4.0 mm	0.15 in
Crosshead speed	20–550 mm/min	0.78–21.65 in/min
Length	750.0 mm	29.52 in
Width	270.0 mm	10.62 in
Height	190.0 mm	7.48 in
Weight	14.0 kg	30.86 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

USB memory stick, 16 GB



Configure product



Find accessories

EXAMO 600F USB



The EXAMO 600F USB is the ideal testing device to check the weld seam of highly elastic membranes with regard to their peel adhesion, tensile strength and shear strength. Tested and proven worldwide.

- + Perfect for peel and shear tests
- + Digital test parameter display
- + Anchored in metal box
- + Permits DVS and ASTM standard tests

Technical Data

Voltage	100 V; 120 V; 230 V	
Power	200 W	
Tensile force	4000 N	899.23 lbf
Max. test length	600 mm	23.62 in
Max. sample width	40 mm	1.57 in
Max. sample thickness	4.0 mm	0.15 in
Crosshead speed	20–550 mm/min	0.78–21.65 in/min
Length	1050.0 mm	41.33 in
Width	270.0 mm	10.62 in
Height	190.0 mm	7.48 in
Weight	17.5 kg	38.58 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

USB memory stick, 16 GB

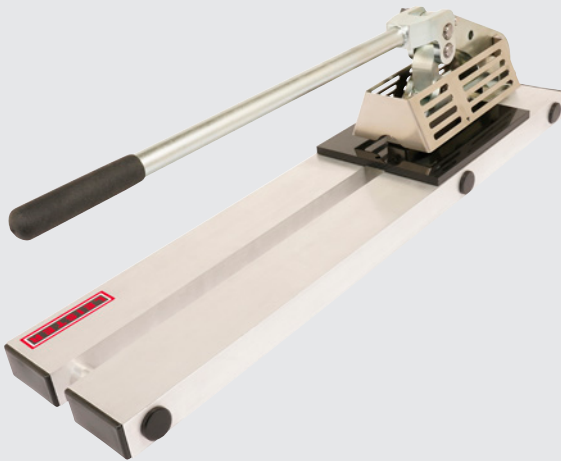


Configure product



Find accessories

COUPON CUTTER 500



The COUPON CUTTER 500 is ideal for punching test strips. As preparation for tensile testing of geomembrane weld seams, this indestructible, manual tool is essential for every landfill and tunnel construction site.

- + Standard punch testing
- + Coupon size, mechanically adjustable
- + Robust design
- + More safety provided by contact protection

Technical Data

Sample width	15–25 mm	0.59–0.98 in
Sample length	150 mm	5.9 in
Max. sample thickness	3.0 mm	0.11 in
Weight	15.0 kg	33.06 lb
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

Leak tester



The Leak tester is a reliable compressed air testing device for checking the tightness of overlap seams with test channel. Developed for quality assurance of weld seams in civil engineering, tunnels and landfill sites.

- + Simple and precise leak testing
- + Safe thanks to hand and needle protection
- + Handy equipment case

Technical Data

Pressure	0–6 bar	0.0–87.02 psi
Manometer scale	bar, psi; psi, kPa	
Length	250.0 mm	9.84 in
Weight	0.575 kg	
Conformity mark	CE	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

VACUUM PLATE 300



The VACUUM PLATE 300 enables leak detection in geomembranes and roofing membranes in their respective applications. Thanks to its flexibility, it easily adapts to uneven surfaces.

- + Find leaks in plastic membranes easily
- + Test various geomembranes and roofing membranes
- + Optimized height to test various membranes
- + Adapts to the underground thanks to its flexible design
- + Easy to manage with two large handles

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1100 W	
Max. vacuum	0.17 bar	2.46 psi
Manometer scale	bar, inHg	
Length	750.0 mm	29.52 in
Width	250.0 mm	9.84 in
Height	200.0 mm	7.87 in
Weight	7.7 kg	16.97 lb
Conformity mark	CE	
Protection class	II	
Country of origin	CH	



Configure product



Find accessories

VACUUM BOX



With the VACUUM BOX, plastic welding seams are easily checked to ensure they are leak-proof. It consists of transparent, impact-resistant plastic, has a durable seal and is ideal for geo applications.

- + Extremely robust, transparent plastic
- + Venting with the press of a thumb
- + Durable seal
- + Manometer with bar and PSI scale
- + High-quality fittings and air hose

Technical Data

Max. vacuum	0.5 bar	
Manometer scale	bar, inHg	
Length	830.0 mm	32.67 in
Width	320.0 mm	12.59 in
Height	150.0 mm	5.9 in
Weight	3.8 kg	8.37 lb
Country of origin	CH	

Scope of delivery

Tool case

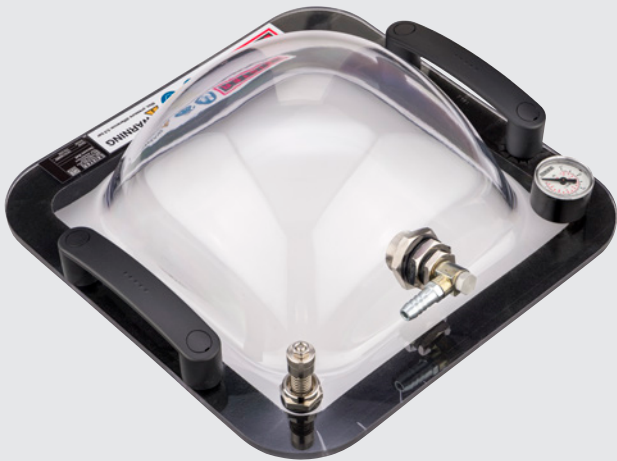


Configure product



Find accessories

VACUUM BELL



VACUUM BELL is a practical, plastic vacuum bell. It is especially used in landfill engineering and tunnel construction to ensure overlap welding seams are leak-proof.

- + Robust, impact-resistant plastic
- + Easy operation, vented via thumb pressure
- + Sealed with long service life
- + Manometer with bar and PSI scale
- + High-quality fittings and air hose

Technical Data

Max. vacuum	0.5 bar	
Manometer scale	bar, inHg	
Length	320.0 mm	12.59 in
Width	320.0 mm	12.59 in
Height	150.0 mm	5.9 in
Weight	1.5 kg	3.3 lb
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

VACUUM PUMP



When paired with the BOX or BELL, the convenient VACUUM PUMP creates the necessary vacuum to optimize the quality testing process.

- + Compact design
- + Integrated into a plastic case
- + Proven quality
- + Available in 120 V and 230 V

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	340 W	
Max. vacuum	0.5 bar	
Length	545.0 mm	21.45 in
Width	195.0 mm	7.67 in
Height	142.0 mm	5.59 in
Weight	9.9 kg	21.82 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CH	

Scope of delivery

Tool case



Configure product



Find accessories

Accessories



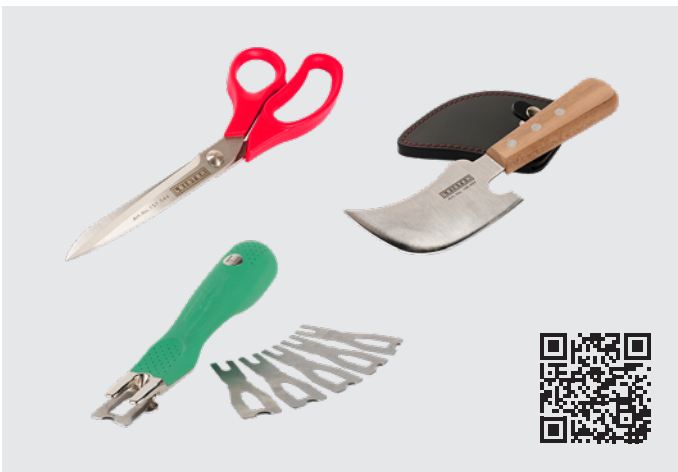
Nozzles



Pressure rollers



Cutting tools



Brushes



Welding seam processing



Extension cable



Heating elements



Soldering iron kit



Heat protection



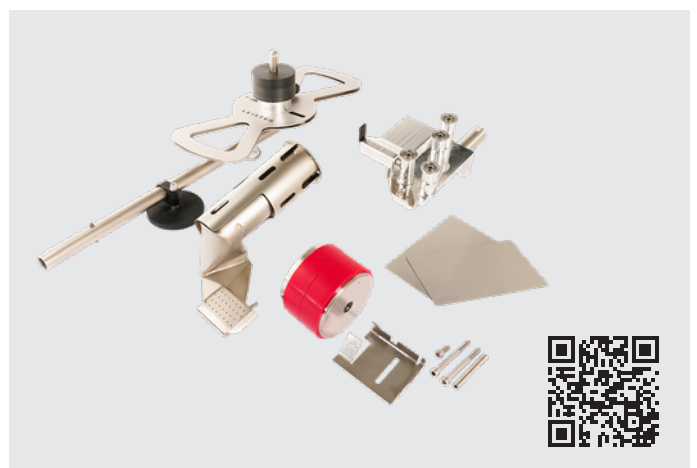
Tool storage



Hot wedges



Conversion kits



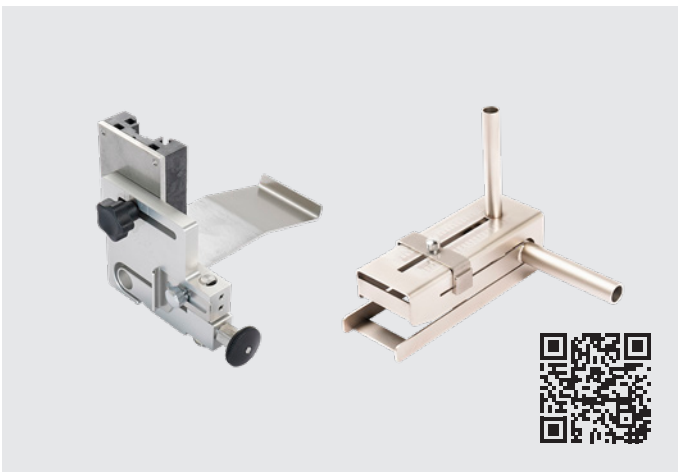
Welding shoes



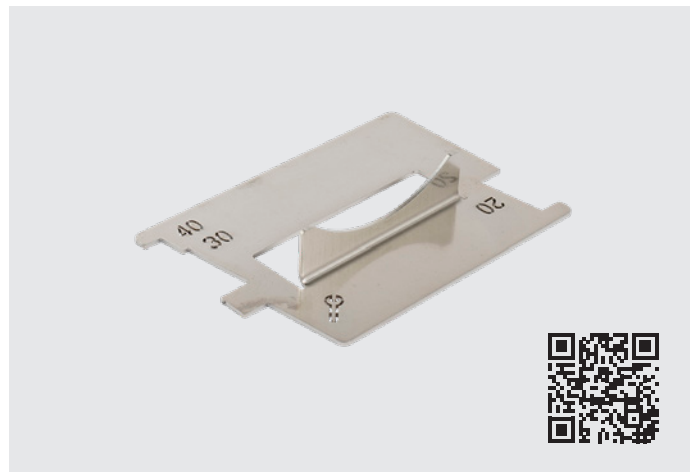
Welding rods



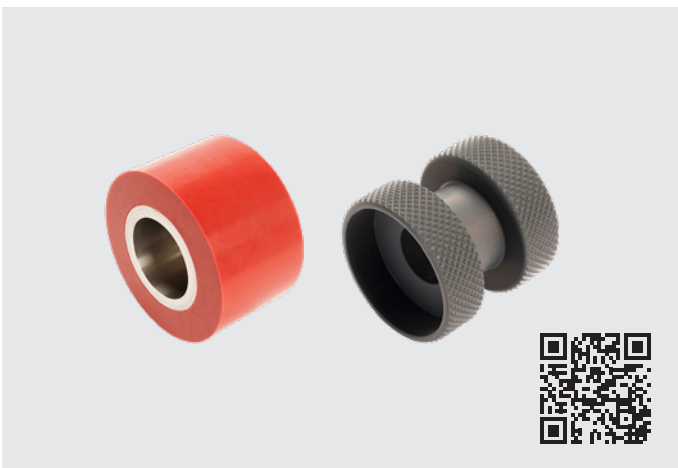
Guidance



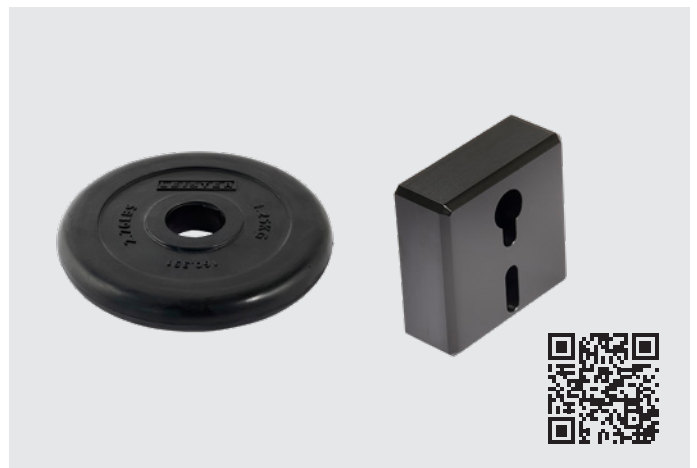
Adjustment tools



Pressure rollers



Weights



Weldy brand products

Globally proven

Leister offers products for less harsh operating conditions under the Weldy brand. Weldy products are particularly suitable for occasional use and industrial applications. Weldy devices have also proven themselves globally as private label products.

Weldy products and trademarks with Weldy components are developed, manufactured and sold worldwide according to Swiss Leister standards.

Weldy. Simply good.



Content

Weldy

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Weldy – globally proven

Leister has been developing hot-air tools for welding and processing plastics in various applications under the Weldy brand name since 1997. This is done using hot air, contact heat and extrusion technologies. Weldy components are found in various private label brands, as they meet individual requirements for quality, functionality and efficiency.

Weldy products are developed by our experienced engineers. Production takes place in the ISO-9001-certified Leister production plant in China. This is done in compliance with high Swiss Leister standards. Weldy products are available worldwide. They are distributed via the global Leister sales network.





Heat Guns





energy HT1600 D



The compact, energy HT1600 D heat gun is suitable for many professional applications: Roofing work, making banners and laying floors are a few plastic welding applications that can be completed with the energy HT 1600 D heat gun.

energy HT1600



The classic energy HT1600 heat gun has a stepless temperature setting and a robust brush motor with a ceramic heating element. It is suitable for various professional and DIY tasks.

- + Digital temperature control from 40– 620 °C (104–1148 °F)
- + Ceramic heating element
- + Robust brush motor
- + Cool-down function
- + Configurable parameter settings

- + Ceramic heating element
- + Robust brush motor
- + Simple, intuitive operation
- + Stepless temperature control
- + Easy to clean air filter

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1600 W	
Temperature	40–620 °C	104.0–1148.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	120–240 l/min	4.23–8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	360.0 mm	14.17 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.2 kg	2.64 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Technical Data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1600 W	
Temperature	40–700 °C	104.0–1292.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	240 l/min	8.47 cfm
Stepless air volume adjustment	No	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	346.0 mm	13.62 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	0.99 kg	2.18 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	KCC	
Protection class	II	
Country of origin	CN	



Configure product



Find accessories



Configure product



Find accessories

energy HT3400



The energy HT3400 handheld heat gun is perfect for powerful plastic welding work such as shrinking, bending, heating and drying. The heating output can be adjusted with ease.

- + Infinitely variable temperature control up to 650 °C (1202 °F)
- + Powerful blower
- + High-performance 3400 W heating output
- + Easy-to-install dust protection filter

Technical Data

Voltage	220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	3400 W	
Temperature	40–650 °C	104.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	320 l/min	11.3 cfm
Stepless air volume adjustment	No	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	50 mm / 2 in	
Length	348.0 mm	13.7 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.28 kg	2.82 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Safety mark	KCC	
Protection class	II	
Country of origin	CN	



Configure product



Find accessories



HG 530-A Universal Kit



The HG 530-A Universal Kit is suitable for various professional hot air applications. It includes the powerful HG 530-A heat gun as well as a pressure roller, spoon reflector, wide slot nozzle, tube nozzle and solder reflector.

HG 530-A Car Wrapping Kit



The Weldy HG 530-A Car Wrapping Kit has everything professional car wrappers need: HG 530-A heat gun with Eco-Mode, digital temperature and blower control, 5 meter long cable and practical air inlet covers.

- + Powerful in work mode, power-saving in Eco-Mode
- + Infinitely variable digital temperature control
- + Ergonomically designed, balanced, soft handle
- + Various functions for industrial applications
- + Temperature and air stage storage

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300–2300 W	
Temperature	80–650 °C	176.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	200–550 l/min	7.06–19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Spoon reflector (ø 35.5) 40 x 35 mm; Tubular nozzle (ø 35.5) ø 6 mm, 75 mm; Wide slot nozzle (ø 35.5) 25 x 3 mm; Solder reflector (ø 35.5) 13 x 5 x 10 mm; Pressure roller 30 mm, ABS



Configure product



Find accessories

- + Intelligent Eco-Mode saves energy and money
- + Heat protection for increased safety
- + Air inlet covers ensure air supply
- + Increased flexibility when working thanks to its 5 m (16.4 ft) cable
- + Individual parameter control and recall ability

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1500–2300 W	
Temperature	80–650 °C	176.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	200–550 l/min	7.06–19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Heat protection; Air inlet cover set (2 units)



Configure product



Find accessories

HG 530-S Universal Kit



The HG 530-S Universal Kit is suitable for professional use. The kit includes the versatile and professional HG 530-S heat gun, as well as a spoon reflector, tube nozzle, wide slot nozzle, solder reflector and pressure roller.

- + Durable ceramic heating element
- + Ergonomic handle for fatigue-free use
- + Lightweight and well-balanced
- + Versatile and suitable for professional applications

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300–2000 W	
Temperature	80–620 °C	176.0–1148.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450–550 l/min	15.89–19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Spoon reflector (ø 35.5) 40 x 35 mm; Tubular nozzle (ø 35.5) ø 6 mm, 75 mm; Wide slot nozzle (ø 35.5) 25 x 3 mm; Solder reflector (ø 35.5) 13 x 5 x 10 mm; Pressure roller 30 mm, ABS



Configure product



Find accessories



HG 330-A Universal Kit



The HG 330-A Universal Kit is designed for industrial hot air applications. In addition to the heat gun, the kit includes a wide slot nozzle, two tube nozzles, a spoon reflector and a pressure roller.

- + A high-performance, powerful heat gun
- + Digitally regulated temperature
- + Handy, ergonomically designed and versatile device
- + Five storage settings for temperature and airflow levels
- + Durable ceramic heating element

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300–2300 W	
Temperature	80–650 °C	176.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	200–550 l/min	7.06–19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	No	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Tubular nozzle (ø 35.5) ø 20 mm, 30 mm; Spoon reflector (ø 35.5) 40 x 35 mm; Tubular nozzle (ø 35.5) ø 6 mm, 75 mm; Wide slot nozzle (ø 35.5) 25 x 3 mm; Pressure roller 30 mm, ABS



Configure product



Find accessories

HG 330-S Universal Kit



The HG 330-S Universal Kit is suitable for various professional and DIY jobs. In addition to the ergonomic HG 330-S heat gun, the kit includes a glass protection nozzle, a pipe nozzle and a spoon reflector.

- + Can be used for multiple functions
- + Quick, infinitely variable, temperature adjustment
- + Integrated two-stage blower
- + High heat and blowing performance
- + Infinitely variable temperature

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1200–2000 W	
Temperature	80–600 °C	176.0–1112.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450–550 l/min	15.89–19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Glass protection nozzle (ø 35.5) 50 x 5 mm; Tubular nozzle (ø 35.5) ø 20 mm, 30 mm; Spoon reflector (ø 35.5) 40 x 35 mm



Configure product



Find accessories



HG 330-B Universal Kit



The HG 330-B Universal Kit is suitable for removing paint and varnish, touching up plastic parts and more. In addition to the compact HG 330-B heat gun, a glass protection nozzle and a spoon reflector are included in the set.

- + Combines efficiency with solid performance
- + Two fast temperature switching stages
- + Reasonably priced, entry-level unit for professionals and DIY enthusiasts
- + For processing plastic sheets and profiles

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1100–1600 W	
Temperature at level 1	350 °C	662 °F
Temperature at level 2	550 °C	1022 °F
Temperature setting stepless	No	
Air volume at level 1	250–350 l/min	8.82–12.36 cfm
Air volume at level 2	400–500 l/min	14.12–17.65 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Glass protection nozzle (ø 35.5) 50 x 5 mm; Spoon reflector (ø 35.5) 40 x 35 mm



Configure product



Find accessories

HG 330-B Car Wrapping Kit



The Weldy Car Wrapping Kit, consisting of the HG 330-B heat gun with 5 meter long cable, burn protection and two air inlet covers, is the perfect tool for professional car wrapping.

- + Heat protection increases safety
- + Practical air inlet covers
- + 5 m (16.4 ft) cable for more flexibility when working
- + Ergonomic and lightweight for high productivity
- + Stability due to high tilt angle

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1200–1600 W	
Temperature at level 1	350 °C	662 °F
Temperature at level 2	550 °C	1022 °F
Temperature setting stepless	No	
Air volume at level 1	250–350 l/min	8.82–12.36 cfm
Air volume at level 2	400–500 l/min	14.12–17.65 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Heat protection; Air inlet cover set (2 units)



Configure product



Find accessories

HG 210-B



The entry-level HG 210-B heat gun with two temperature settings has wide ranging applications: removing paint, thawing frozen pipes, defrosting freezers, restoring furniture, etc.

- + Extremely lightweight 510 g (1.12 lbs)
- + Compact and easy to use
- + Two temperatures 350 °C/550 °C (662 °F/1022 °F)
- + 1600 W power

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1200–1600 W	
Temperature at level 1	350 °C	662 °F
Temperature at level 2	550 °C	1022 °F
Temperature setting stepless	No	
Air volume at level 1	250–350 l/min	8.82–12.36 cfm
Air volume at level 2	400–500 l/min	14.12–17.65 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	235.0 mm	9.25 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.51 kg	1.12 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	



Configure product



Find accessories



HT 530-A Universal Kit



The HT 530-A Universal Kit from Weldy is suitable for various indoor plastic welding jobs and hot air applications. In addition to the HT 530-A heat gun, five useful accessories are included in the kit.

HT 330-S Universal Kit



The HT 330-S Universal Kit is suitable for various professional and industrial indoor hot air applications. In addition to the heat gun, the set includes a wide-slot nozzle, a tube nozzle and a spoon reflector.

- + Configurable, multifunctional button (Miracle Key)
- + Sensor-controlled Eco-Mode saves energy
- + Quick temperature selection via multifunction knob
- + Adjustable temperature limiter
- + Five accessories included in the set

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300–2300 W	
Temperature	80–650 °C	176.0–1202.0 °F
Temperature setting stepless	Yes	
Air flow (20°C)	200–550 l/min	7.06–19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
e-Drive	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	359.0 mm	14.13 in
Device diameter	90 mm	3.54 in
Handle diameter	50 mm	1.96 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Spoon reflector (ø 35.5) 40 x 35 mm; Tubular nozzle (ø 35.5) ø 6 mm, 75 mm; Solder reflector (ø 35.5) 13 x 5 x 10 mm; Pressure roller 30 mm, ABS; Wide slot nozzle (ø 35.5) 25 x 3 mm



Configure product



Find accessories

- + Cooling stages
- + Heat protection to prevent burns
- + Ergonomically shaped handle
- + Suspension device (spring-loaded suspension)
- + Easy to use

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1200–2000 W	
Temperature	80–600 °C	176.0–1112.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450–550 l/min	15.89–19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	359.0 mm	14.13 in
Device diameter	90 mm	3.54 in
Handle diameter	50 mm	1.96 in
Weight	0.65 kg	1.43 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Glass protection nozzle (ø 35.5) 50 x 5 mm; Tubular nozzle (ø 35.5) ø 20 mm, 30 mm; Spoon reflector (ø 35.5) 40 x 35 mm



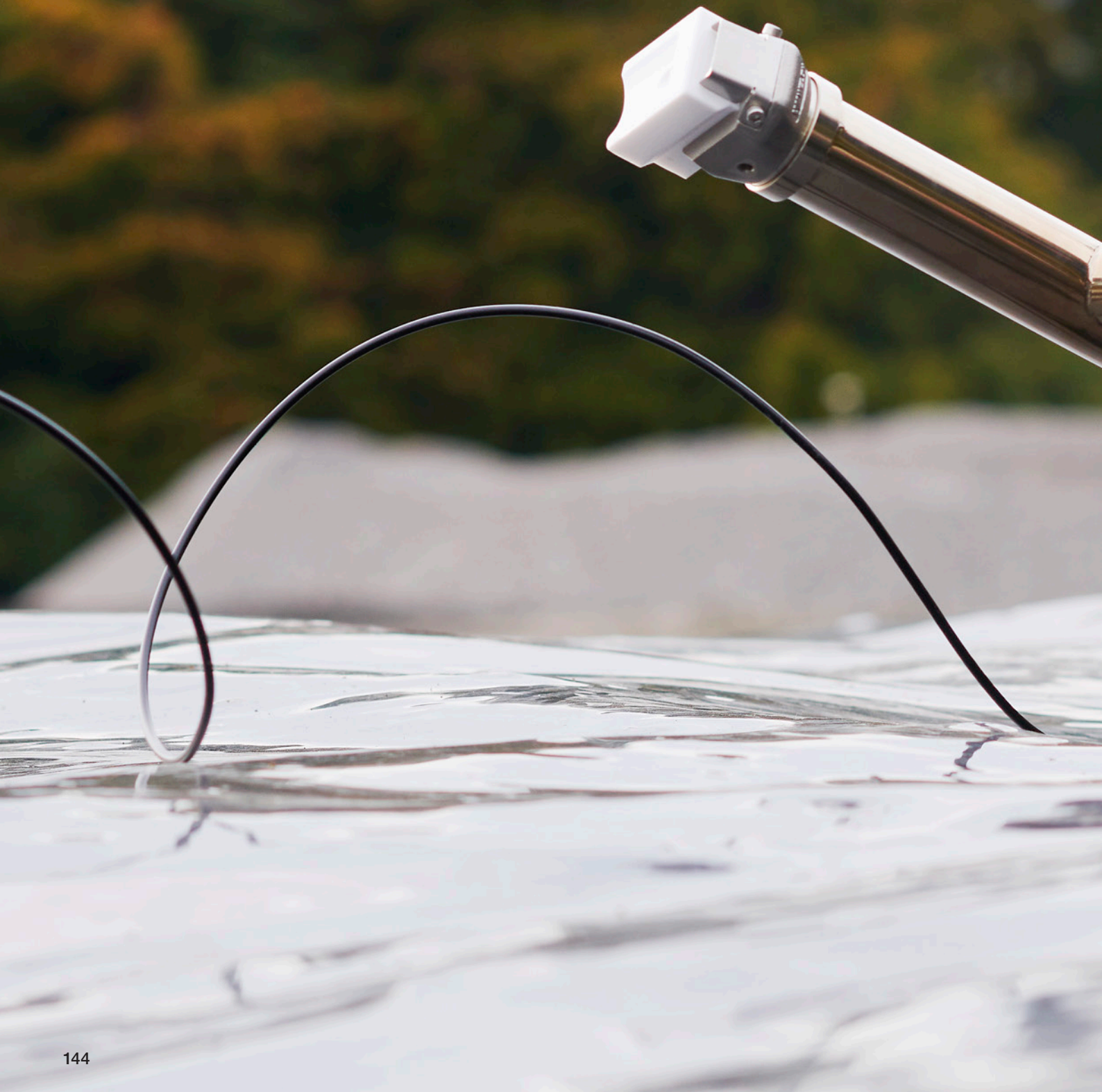
Configure product



Find accessories



Extrusion Welders





booster EX2



The attractively priced booster EX2 extruder is suitable for welding plastic tanks and containers.

- + Only 6.4 kg (14.1 lbs) heavy
- + Double-sided welding rod intake
- + Rotating handle
- + 360° rotating welding shoes
- + Additional handle that fits on the side

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3000 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	1.5 kg/h	3.3 lb/h
Material output ø 4 mm	2.2 kg/h	4.85 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	500.0 mm	19.68 in
Width	140.0 mm	5.51 in
Height	380.0 mm	14.96 in
Weight	6.4 kg	14.1 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	74 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Welding shoe K8/K10 IA; Heating element, 230V/2200W; Carbon brushes; Allen wrench 3 mm; Wire brush, brass; Tool case



Configure product



Find accessories

booster EX3



The powerful booster EX3 hand extruder is suitable for welding plastics in container and tank construction, as well as geomembranes in civil engineering applications.

- + Motor protection with tools digital display
- + CE Conformity marking
- + Ergonomic rotary handle
- + High-quality barrel extruder
- + Easy to operate

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3000 W	
Welding additive	ø 3–4 mm / 0.12–0.16 in	
Material output ø 3 mm	2.5 kg/h	5.51 lb/h
Material output ø 4 mm	3.6 kg/h	7.93 lb/h
Welding materials	HD-PE; LD-PE; LLD-PE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	630.0 mm	24.8 in
Width	140.0 mm	5.51 in
Height	380.0 mm	14.96 in
Weight	6.9 kg	15.21 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	74 dB (A)	
Conformity mark	CE	
Protection class	II	
Country of origin	CN	

Scope of delivery

Welding shoe 30/1.5; Heating element, 230V/2200W; Carbon brushes; Allen wrench 3 mm; Wire brush, brass; Tool case



Configure product



Find accessories

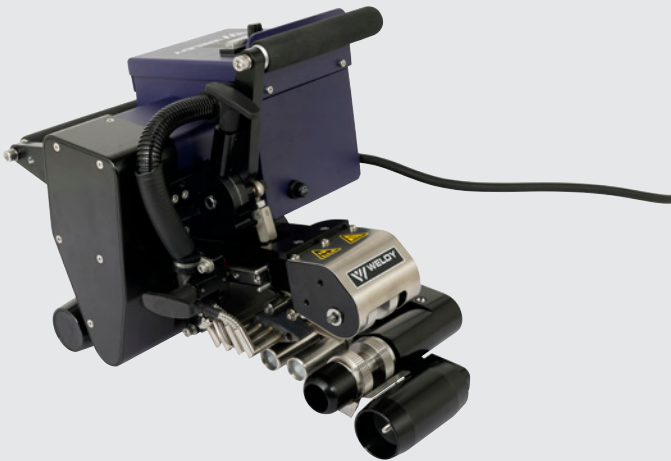


Automatic Welders





WGW 300



The robust and reliable Weldy hot-wedge welding machine, WGW 300, is suitable for safely welding geomembranes in mines, landfills, ponds, fish breeding basins etc.

- + User-friendly and practical design
- + Direct controls for temperature and air volume
- + Powerful and durable drive motor
- + Perfect welding thanks to optimal seam geometry
- + Large rollers for uneven ground

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	1750 W	
Speed	0.0–8.5 m/min	0.0–27.88 ft/min
Temperature	450 °C	842.0 °F
Hot wedge length	80 mm	3.14 in
Hot wedge material	Copper	
Max. welding pressure	1400 N	314.73 lbf
Max. overlap	150 mm	5.9 in
Welding materials	CSPE; FPO; HD-PE; LD-PE; LLD-PE; PE; PP; TPO	
Weldable material thicknesses	0.8–2.5 mm	31.49–98.42 mil
LQS	No	
Length	445.0 mm	17.51 in
Width	300.0 mm	11.81 in
Height	318.0 mm	12.51 in
Weight	15.0 kg	33.06 lb
Protection class	I	
Country of origin	CN	

Scope of delivery

Wire brush, brass; Allen wrench 3 mm; Aluminum case



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miniwelder geo2



The lightweight geo2 welding machine is suitable for welding thin geomembranes. It is used to weld fish breeding pools, bladders and more.

- + Lightweight – less than 4 kg (8.8 lbs)
- + High welding speed
- + Intuitive to use
- + Revolutionary drive technology without a chain
- + Automatic wedge positioning

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4–7.5 m/min	1.31–24.6 ft/min
Temperature	60–480 °C	140.0–896.0 °F
Hot wedge length	50 mm	1.96 in
Hot wedge width	36 mm	1.41 in
Hot wedge material	Copper; Stainless steel	
Max. overlap	100 mm	3.93 in
Welding materials	CSPE; FPO; HD-PE; LD-PE; LLD-PE; PE; PP; PVC	
Weldable material thicknesses	0.5–1.5 mm	19.68–59.05 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.9 kg	8.59 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CN	

Scope of delivery

Wire brush, brass; Allen wrench 3 mm; Aluminum case



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miniwelder roof2



The lightweight miniwelder roof2 is ideal for welding PVC and TPO membranes on flat and pitched roofs.

- + For membranes between 0.3 – 1 mm thickness
- + 4 kg (8.8 lbs) light
- + Easy handling
- + Up to five times faster than manual welding
- + Good quality and good value

Technical Data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4–7.5 m/min	1.31–24.6 ft/min
Temperature	60–480 °C	140.0–896.0 °F
Hot wedge length	50 mm	1.96 in
Hot wedge width	40 mm	1.57 in
Hot wedge material	Hard ematalised aluminum	
Max. overlap	80 mm	3.14 in
Welding materials	PVC; TPO	
Weldable material thicknesses	0.3–1.0 mm	11.81–39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	4.0 kg	8.81 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CN	

Scope of delivery

Wire brush, brass; Allen wrench 3 mm; Aluminum case



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miniwelder tex1



Thanks to its ball heating wedge, the miniwelder tex1 is ideal for welding thin plastic membranes made of PE, PVC, TPO and PP.

- + 3.5 kg (7.7 lbs) lightweight
- + Welding speed up to 7.5 m/min (24.6 ft/min)
- + Revolutionary, chain-free drive technology
- + Innovative hot wedge for very thin films
- + Economical power consumption

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	300 W	
Speed	0.4–7.5 m/min	1.31–24.6 ft/min
Temperature	60–480 °C	140.0–896.0 °F
Hot wedge length	40 mm	1.57 in
Hot wedge width	15 mm	0.59 in
Hot wedge material	Hard ematalised aluminum	
Max. overlap	100 mm	3.93 in
Welding materials	PE; PP; PVC; TPO; TPU	
Weldable material thicknesses	0.05–1.0 mm	1.96–39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.5 kg	7.71 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CN	

Scope of delivery

Wire brush, brass; Allen wrench 3 mm; Aluminum case



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miniwelder tex2



The miniwelder tex2 is good and affordable. Thanks to its optimized wedge geometry, it is particularly suitable for welding thin membranes. Its operation is intuitive and its performance is impressive.

- + Weighs less than 4 kg (8.8 lbs)
- + Welding speed of up to 7.5 m/min (24.6 ft/min)
- + Revolutionary drive technology without a chain
- + Ideal for thin membranes
- + Good value and good quality

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4–7.5 m/min	1.31–24.6 ft/min
Temperature	60–480 °C	140.0–896.0 °F
Hot wedge length	40 mm	1.57 in
Hot wedge width	20 mm	0.78 in
Hot wedge material	Copper; Stainless steel	
Max. overlap	100 mm	3.93 in
Welding materials	PE; PP; PVC; TPO; TPU	
Weldable material thicknesses	0.1–1.0 mm	3.93–39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.5 kg	7.71 lb
Conformity mark	CE	
Protection class	I	
Country of origin	CN	

Scope of delivery

Wire brush, brass; Allen wrench 3 mm; Aluminum case



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foiler



Weldy's foiler automatic welding machine is used to easily create overlap welds on tarps and banners. Additionally, it's available in two popular weld seam widths.

- + Available in 2 weld seam widths
- + Welding speed free adjustable
- + Temperature setting up to 530°C (986°F)
- + Automatic cooling function

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	2100 W	
Speed	1.0–7.5 m/min	3.28–24.6 ft/min
Temperature	80–530 °C	176.0–986.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20–30 mm	0.78–1.18 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	445.0 mm	17.51 in
Width	276.0 mm	10.86 in
Height	280.0 mm	11.02 in
Weight	10.8 kg	23.8 lb
Power cable length	2.0–3.0 m	6.56–9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CN	



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Find accessories

foiler ETL



The intuitive use and automatic start up of this hot air foiler ETL makes overlapping and hem welding tarpaulins, membranes and banners easy.

- + For tarpaulins, membranes and banners
- + Automatic start
- + Integrated guide roller
- + Available with 2 welding seam widths
- + Only 11 kg (24.25 lbs)

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	1700 W	
Speed	1.0–7.5 m/min	1.31–24.6 ft/min
Temperature	40–530 °C	104.0–986.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	20–30 mm	0.78–1.18 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	445.0 mm	17.51 in
Width	280.0 mm	11.02 in
Height	320.0 mm	12.59 in
Weight	11.0 kg	24.25 lb
Power cable length	2.0–3.0 m	6.56–9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CN	



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Find accessories

roofer RW3400



The roofer RW3400 is an inexpensive roof welder that provides high welding performance despite its low price. Suitable for welding diverse plastic membranes.

- + Freely selectable speed
- + High-performance 3400 W heat gun
- + Automatic start-up system
- + Ergonomic use
- + Integrated guide roller

Technical Data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3500 W	
Speed	1.0–7.5 m/min	3.28–24.6 ft/min
Temperature	20–600 °C	68.0–1112.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	40 mm	1.57 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	445.0 mm	17.51 in
Width	280.0 mm	11.02 in
Height	320.0 mm	12.59 in
Weight	15.0 kg	33.06 lb
Power cable length	3.0 m	9.84 ft
Conformity mark	CE	
Protection class	I	
Country of origin	CN	



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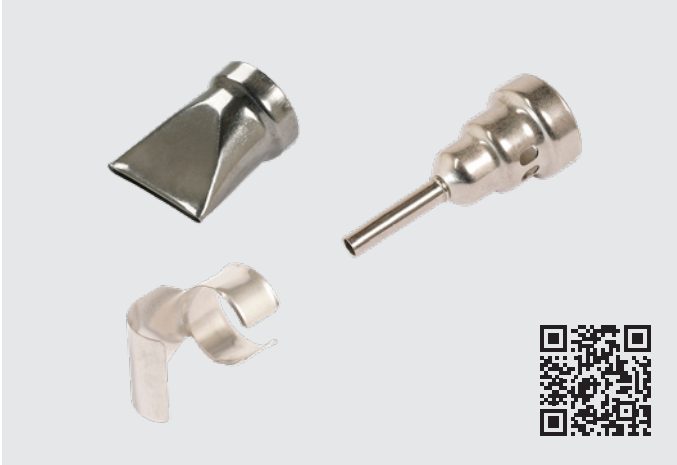


Find accessories



Accessories

Nozzles



Pressure rollers



Cutting tools



Brushes



Heating elements



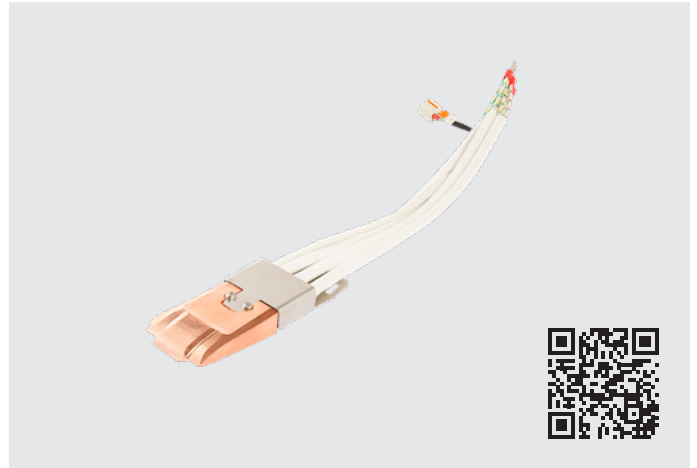
Heat protection



Device holders



Hot wedges



Welding shoes



Welding rods



Pressure rollers



Weights



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