



STER

HEMTEK ST  
made in Switzerland

OTIS  
PRO  
S&B

HEMTEK  
ST  
1500W  
230V  
50Hz



Truck cover



Awning



Flood protection

## Technical Textiles & Industrial Fabrics

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## Hot-Air Hand Tools

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Billboard


## Stationary welding machines

				
Device type	HEMTEK ST	HEMTEK K-ST	SEAMTEK 900 AT	SEAMTEK W-900 AT
Max. voltage V~	120 / 230	120 / 230	230 / 240	230 / 240
Max. power W	1800 / 2350 / 3450	1800 / 2350	4500	3900
Temperature °C	100 – 650	100 – 650	120 – 700	0 – 680
Speed m/min	0.8 – 12	0.8 – 12	0.1 – 30	0.8 – 30
Welding width mm	20 / 30 / 40	8	8 – 64	8 – 64
Size (L × W × H) mm	433 × 350 × 600	433 × 350 × 600	1500 × 702 × 1500	1700 × 702 × 1500
Weight kg	27.0	27.0	238.0	238.0
<b>Welding options</b>				
Overlap welding	✓		✓	✓
Hem welding	✓		✓	✓
Piping welding	✓	✓	✓	✓
Tape welding	✓		✓	✓
Prayer weld			✓	✓
Pole pocket	✓		✓	✓
Butt joint with tape			✓	✓
<b>Welding technologies</b>				
Hot-air welding	✓	✓	✓	
Hot-wedge welding				✓
<b>Features</b>				
Temperature regulation			✓	✓
Drive regulation			✓	✓
Temperature and drive infinitely adjustable	✓	✓	✓	✓
Digital display			✓	✓
Catalog page	 54 / 55	56 / 57	58 / 59 / 62	60 - 62



Tents

## Product overview hot-air welders for Technical Textiles & Industrial Fabrics

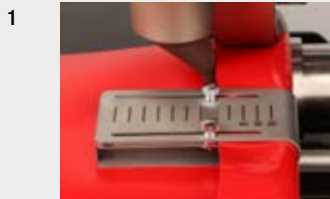
							
Device type	VARIANT T1 Overlap	VARIANT T1 TAPE 50 mm	VARIANT T1 TAPE 25 mm	UNIPLAN 300	UNIPLAN 500	TAPEMAT 50 mm	TAPEMAT SPRIEGEL 100 / 125 mm
Max. voltage V~	230 / 400	230 / 400	230 / 400	120 / 230	120 / 230	3 × 400	3 × 400
Max. power W	3680 / 5700	3680 / 5700	3680 / 5700	1800 / 3450	1800 / 3450	10 000	10 000
Temperature °C	100 – 620	100 – 620	100 – 620	100 – 620	100 – 620	100 – 650	100 – 650
Speed m/min	1.5 – 18	1.5 – 18	1.5 – 18	1 – 16	1 – 16	4 – 20	4 – 20
Welding width mm	20 / 40	50	25	20 / 30 / 40	20 / 30 / 40	50	2 × 20
Size (L × W × H) mm	500 × 400 × 195	700 × 415 × 85	700 × 415 × 85	500 × 310 × 300	500 × 310 × 300	555 × 435 × 370	555 × 435 × 370
Weight kg	22.5	28.0	28.0	15.0	16.0	35.0	40.0
Conformity mark	CE	CE	CE	CE	CE	CE	CE
Certification scheme	CCA	CCA	CCA	CCA	CCA	CCA	CCA
Protection class	⊕	⊕	⊕	⊕	⊕	⊕	⊕
<b>Welding options</b>							
Overlap welding	✓			✓	✓		
Hem welding	✓			✓	✓		
Piping welding	✓			✓	✓		
Tape welding		✓	✓			✓	✓
Prayer weld	✓	✓	✓	✓	✓	✓	✓
Hem pipe	✓	✓	✓	✓	✓	✓	✓
<b>Welding technologies</b>							
Hot-air welding	✓	✓	✓	✓	✓	✓	✓
Hot-wedge welding							
<b>Features</b>							
Temperature regulation	✓	✓	✓	✓	✓		
Drive regulation	✓	✓	✓	✓	✓		
Temperature and drive infinitely adjustable	✓	✓	✓	✓	✓	✓	✓
Digital display	✓	✓	✓	✓	✓		
Catalog page	 64 / 65	65	66	67 / 68	67 / 68	69	69

# HEMTEK ST: Hem Welding has never been so easy.

The HEMTEK ST is designed for a wide range of applications and is particularly intuitive to use. Once the machine is mounted, you can start welding immediately. Preparing or finishing with hot-air hand tools is no longer necessary. From now on, you can quickly weld promotional banners or tarpaulins from corner-to-corner with ease.

Hot-air Welding machine

## HEMTEK ST



1

**Hem guide:**

Three applications possible with one hem guide: Hem (20/30/40 mm); Pole pocket up to 100 mm; Piping.



2

**Table clamp:**

The quick-clamp lock enables you to mount the machine quickly and easily onto almost any work table.



3

**Control panel:**

The intuitive control unit guarantees a stress-free welding experience. Temperature, speed and airflow can easily be adjusted. Integrated cooldown mode gently cools the machine.



4

**Foot pedal:**

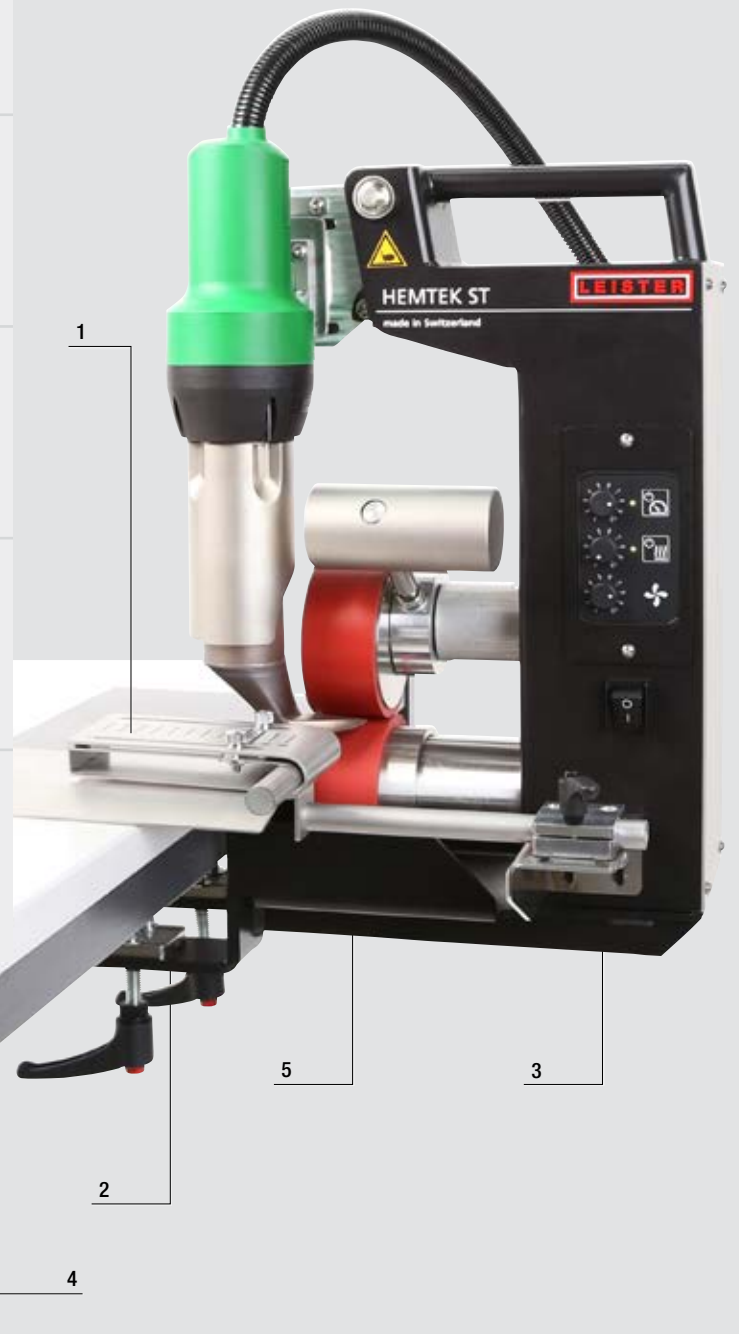
The HEMTEK ST can be operated comfortably with the foot pedal so that both hands are free to guide the material.



5

**Pressure roller:**

Thanks to the integrated weight, pressure can be adjusted steplessly. The roller incorporates high contact pressure with an intelligent eccentric system. Various nozzle widths and rollers for specific applications are available.



Thanks to the foot pedal, both hands are free to guide the material. High weld quality and stress-free welding experience guaranteed.



Whether sitting or standing, the HEMTEK ST can be used at almost any work table.

## Hot-air Welding machine

### HEMTEK ST

- Welding speeds of up to 12 m per minute
- Very strong blower
- Tool-free setting of the hem guide
- One hem guide, three applications:  
Hem: 20/30/40 mm; Pole pocket: up to 100 mm; Piping
- Easy-to-use: Thanks to the foot pedal, your hands are free to guide the material
- Everything in a single step: No need to weld with hot-air hand tools afterwards
- All welding parameters are adjustable
- Cooldown mode
- Can be mounted onto almost any table: freely adjustable quick-clamp lock

Technical data		120 V		230 V	
Voltage	V~	120	230	230	230
Frequency	Hz	50/60	50/60	50/60	50/60
Power	W	1800	3450	2350	2350
Temperature, stepless	°C	100 – 650			
Air quantity, stepless		1 – 10			
Drive, stepless	m/min	0.8 – 12			
Welding width	mm	20/30/40	30/40	20	
Emission	L <sub>pA</sub> (dB)	70 (K = 3 dB)			
Size (L × W × H)	mm	433 × 350 × 600			
Weight	kg	27 (Including table mount)			
Conformity mark		CE	CE	CE	
Protection class I		⊕	⊕	⊕	

#### Included with purchase:

Hot-air welder, table mount, hem guide, scraper, silicone stopper, quick guide, general catalog, folder

#### Article No.:

- 157.862 HEMTEK ST, 230 V/2350 W, 20 mm, EU-plug
- 157.861 HEMTEK ST, 230 V/3450 W, 30 mm, EU-plug
- 157.860 HEMTEK ST, 230 V/3450 W, 40 mm, EU-plug
- 157.868 HEMTEK ST, 230 V/2350 W, 20 mm, UK-plug
- 157.867 HEMTEK ST, 230 V/3450 W, 30 mm, UK-plug
- 157.866 HEMTEK ST, 230 V/3450 W, 40 mm, UK-plug

## Accessories HEMTEK ST

	<b>157.048</b> 20 mm <b>157.047</b> 30 mm <b>108.117</b> 40 mm	Pressure roller, top
	<b>157.070</b> 20 mm <b>157.071</b> 30 mm <b>161.202</b> 40 mm	Pressure roller, bottom
	<b>157.707</b> 20 mm <b>157.706</b> 30 mm <b>157.705</b> 40 mm	Nozzle
	<b>157.098</b>	Nozzle adjustment gauge
	<b>156.472</b>	Adjustable hemming/piping guide
	<b>157.879</b>	Adjustable hemming/piping guide for heavy materials
	<b>155.800</b>	Overlap guide
	<b>159.780</b>	Tape welding guide
	<b>160.269</b>	Contact pressure weight large
	<b>153.947</b> 120V/1800W (20/30/40 mm) <b>149.675</b> 230V/2200W (20 mm) <b>145.606</b> 230V/3300W (30/40 mm)	Heating elements
	<b>157.540</b>	Rubber stoppers
	<b>116.798</b>	Brass brush

# HEMTEK K-ST: Piping creation made easy

Based on your individual needs, you can produce your own piping with the HEMTEK K-ST. Because the HEMTEK K-ST is extremely flexible, you can react even faster to specific customer inquiries. The easy-to-use, infinitely-adjustable guide enables process-reliable piping creation with different lug widths. The foot pedal means you have both hands free and can use them to guide the material. This allows you to concentrate fully on the welding process.

Hot-air welder

## HEMTEK K-ST



**1 Piping guide:** Process-secure, easy guidance of the piping cord up to 13mm for optimum results.



**2 Control panel:** The intuitive control unit guarantees a stress-free welding experience. The temperature and speed can be adjusted easily. The integrated cool-down mode gently cools the machine.



**3 Table clamp:** The quick-clamp lock enables you to mount the machine quickly and easily onto any work table.



**4 Foot pedal:** The HEMTEK K-ST can be operated comfortably with the foot pedal so both hands are free to guide the material.





You can operate the HEMTEK K-ST at any work table – sitting or standing.

## Hot-air welder

### HEMTEK K-ST

- Piping creation made easy
- Lug width infinitely adjustable
- Piping diameter 3 – 13 mm
- Up to 12 m/min
- Quick and easy installation of the machine
- Thanks to the foot pedal, you can use both hands to guide the material and piping. High welding quality and a stress-free welding experience are guaranteed.

Technical Data		120 V	220 – 240 V
Voltage	V~	120	230
Frequency	Hz	50/60	50/60
Power	W	1800	2350
Temperature, stepless	°C	100 – 650	
Drive, stepless	m/min	0.8 – 12	
Welding seam width	mm	8	
Emission	L <sub>pA</sub> (dB)	70 (K = 3 dB)	
Size (L × B × H)	mm	433 × 350 × 600	
Weight	kg	27 (including table fastening)	
Conformity mark		CE	CE
Protection class I		⊕	⊕

**Scope of delivery:**  
Hot-air welder, table fastening console, flap piping guide, quick guide, main catalog, folder

**Article no.**  
162.499 HEMTEK K-ST, 230 V / 2350 W, EU plug  
162.605 HEMTEK K-ST, 120 V / 1800 W, US plug

## Accessories

	<b>163.796</b> Modification kit K-ST
	<b>161.202</b> Pressure roller below 40 mm
	<b>161.259</b> Flap-piping nozzle 8 mm
	<b>163.798</b> Nozzle adjustment gauge
	<b>160.749</b> Double flap-piping guide
	<b>149.675</b> Heating element 230 V / 2200 W
	<b>116.798</b> Brass brush

### Piping kits for converting HEMTEK ST to HEMTEK K-ST

Existing	Required for HEMTEK K-ST (piping production)		
HEMTEK ST	Modification kit K-ST 163.796	Pressure roller below 161.202	Heating element 230 V / 2200 W 149.675
157.862 20 mm EU plug	•	•	
157.861 30 mm EU plug	•	•	•
157.860 40 mm EU plug	•	•	•
157.868 20 mm UK plug	•	•	
157.867 30 mm UK plug	•	•	•
157.866 40 mm UK plug	•	•	•
157.871 20 mm US plug	•	•	
157.870 30 mm US plug	•	•	
157.869 40 mm US plug	•		



# SEAMTEK 900 AT: Maximum flexibility for your specific application

The intelligent construction of the SEAMTEK 900 AT makes practically any welding application possible. Thanks to the well-thought-out multi-arm system, the machine can be set to a specific configuration for the application in record time. The huge selection of various drive wheels, nozzles and guides guarantees maximum flexibility. The intuitive operation of the user interface takes place entirely via touchscreen and permits simple adjustment of the regulated parameters.

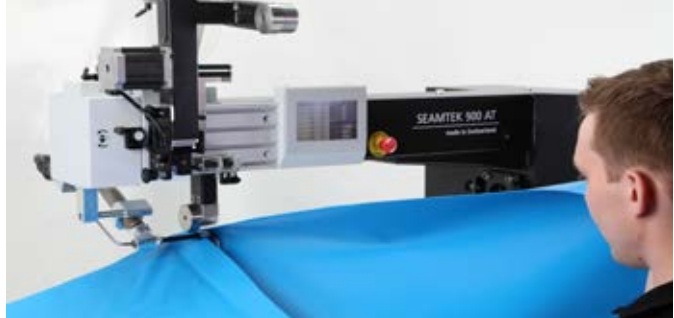
## Welding machine

### SEAMTEK 900 AT

1		<p><b>Intuitive</b></p> <ul style="list-style-type: none"> <li>• All parameters can be modified via touchscreen</li> <li>• Complete regulation of all parameters</li> </ul>
2		<p><b>Application-friendly</b></p> <ul style="list-style-type: none"> <li>• Tool-free nozzle adjustment</li> <li>• Rapid wheel replacement</li> </ul>
3		<p><b>Pedestal</b></p> <ul style="list-style-type: none"> <li>• Overlap welding</li> <li>• Hem and piping welding</li> <li>• 3D / Inflatable welding</li> <li>• Tape welding</li> </ul>
4		<p><b>Quickarm</b></p> <ul style="list-style-type: none"> <li>• Endless welding of pipes and hoses</li> <li>• Overlap welding</li> </ul>
5		<p><b>Sidearm</b></p> <ul style="list-style-type: none"> <li>• Circumference welding</li> <li>• Tape welding</li> <li>• Sealing of end caps</li> <li>• Strip welding</li> </ul>
6		<p><b>Tape Delivery System</b></p> <ul style="list-style-type: none"> <li>• Application of seam sealing tape</li> <li>• Welding of reinforcement tape</li> <li>• Welding of hot melt adhesive tape</li> </ul>



Leister SEAMTEK 900 AT



Easy, economical and safe welding.

Welding machine

**SEAMTEK 900 AT**



- Multi-arm system guarantees great flexibility
- Digitally regulated welding parameters
- Intuitive user interface
- Quiet operation
- Test mode for rapid parameter determination
- Drive wheels and guides can be quickly changed
- Maintenance-free and durable





**Technical data**

Voltage	V~	230 / 240
Power	W	4500
Temperature	°C	120 – 700
Speed		0.1 – 30
Size (L × W × H)	mm	1500 × 702 × 1500
Weight	kg	238 kg Base 268 kg Fully loaded
Required air pressure	bar	6.2
Welding seam width	mm	8 – 64

**Article No.:**

- 155.555 SEAMTEK 900 AT Base version with pedestal, 2 steel pressure rollers 25 mm, standard nozzle 25 mm
- 155.777 Quick arm
- 155.666 Side arm
- 155.888 Tape Delivery System (TDS)
- 155.386 Monitoring unit for the SEAMTEK 900 AT

**Accessories SEAMTEK 900 AT**

	Wheel, Steel, Ø 63.5 mm 155.392 8 mm 155.393 13 mm 155.863 19 mm 154.593 25 mm 155.864 38 mm 155.394 50 mm 155.865 57 mm 154.619 64 mm
	SEAMTEK Nozzle 157.808 8 mm (Low Flow) 157.799 13 mm (Low Flow) 151.598 13 mm 151.601 19 mm 151.597 25 mm 151.608 38 mm 151.599 50 mm 151.850 55 mm 151.600 64 mm
	152.941 Closing nozzle with angle
	152.956 Hem nozzle



SEAMTEK 2000 AT (2 m frame). Delivery time on request.

# SEAMTEK W-900 AT: Variable speed for maximum efficiency

The SEAMTEK W-900 AT is the first welding machine to feature the innovative hot-wedge technology from LEISTER. This new welding machine is based on the tested and trusted SEAMTEK 900 AT. It allows you to easily reduce the welding speed without interruption during critical points in the welding process, while maintaining the same level of seam quality. Discover the benefits of the SEAMTEK W-900 AT and boost your welding efficiency.

Welding machine

## SEAMTEK W-900 AT

1		<b>Innovation</b> <ul style="list-style-type: none"><li>• The speed can be changed during the welding process, just like when using a sewing machine</li><li>• Temperature is automatically adjusted to your speed</li><li>• Highly efficient, up to 680 °C</li></ul>
2		<b>Significant potential for savings</b> <ul style="list-style-type: none"><li>• Virtually no energy consumption in standby mode</li><li>• Significantly lower energy consumption than comparable machines</li><li>• Inexpensive replacement wedges</li></ul>
3		<b>Ready for use in just a few seconds</b> <ul style="list-style-type: none"><li>• No preheating required</li><li>• Hot wedge heats up immediately at the start of the welding process</li></ul>
4		<b>Safe and easy</b> <ul style="list-style-type: none"><li>• Reduce the speed easily during the welding process without affecting the seam quality</li><li>• The hot wedge cools down as soon as it is swiveled out (or in standby mode). This reduces the risk of burns</li></ul>
5		<b>Outstanding seam results</b> <ul style="list-style-type: none"><li>• Flat, precise seams, even when welding curves</li><li>• Better welding results with fewer waves and wrinkles in the case of delicate materials</li></ul>



LEISTER SEAMTEK W-900 AT



Dinghies © Marek Uliasz | Dreamstime.com



Innovative hot-wedge technology

## Welding machine

### SEAMTEK W-900 AT



- Easy to change wedge bracket
- Multi-arm system with pedestal and quickarm
- Welding parameters digitally regulated
- Intuitive user interface
- Practically silent
- Compressed air connection not required
- Welding parameters can be saved
- Virtually no smoke
- Low-maintenance
- Digital wizard to adjust the wedge position





#### Technical data

Voltage	V~	230 / 240
Power	W	3900
Temperature	°C	0 – 680
Speed	m/min	0.8 – 30
Dimensions (L × B × H)	mm	1700 × 702 × 1500
Weight	kg	238
Welding seam width	mm	8 – 64

#### Article No.:

159.159	SEAMTEK W-900 AT with pedestal and a power supply (without wheels and wedge bracket)
160.330	Additional power supply
155.777	Quickarm
155.888	Tape delivery system

### SEAMTEK W-900 AT accessories

	Wedge bracket for 3D applications
	162.854 8 mm
	162.847 13 mm
	162.846 19 mm
	162.700 25 mm
	162.809 38 mm
162.818 50 mm	
162.829 57 mm	
162.837 64 mm	
	Wedge bracket for high-speed applications
	163.172 8 mm
	163.173 13 mm
	163.174 19 mm
	163.175 25 mm
	163.176 38 mm
163.177 50 mm	
163.178 57 mm	
163.179 64 mm	
	3D wedge package 5 piece
	163.419 8 mm
	163.420 13 mm
	163.421 19 mm
	163.422 25 mm
	163.423 38 mm
163.424 50 mm	
163.425 57 mm	
163.426 64 mm	
	High-speed wedge package 5 Stk.
	163.427 8 mm
	163.428 13 mm
	163.429 19 mm
	163.430 25 mm
	163.431 38 mm
163.432 50 mm	
163.433 57 mm	
163.434 64 mm	



Aircraft hangar / angarstroy.com

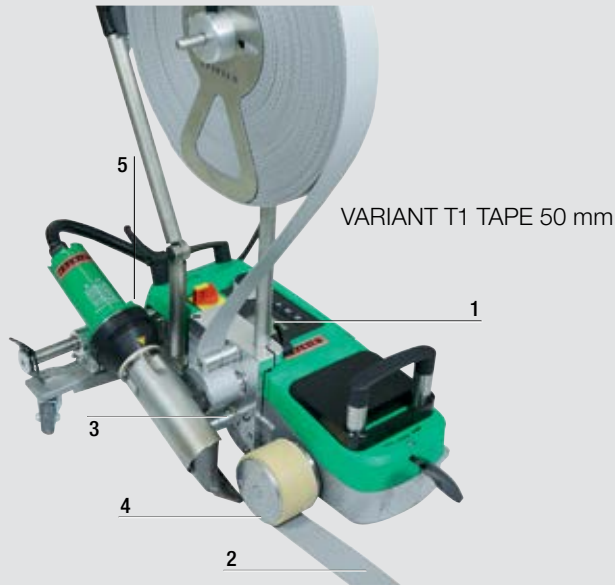
## Accessories SEAMTEK 900 AT / SEAMTEK W-900 AT

	<p>Wheel, Silicone, 50A, Ø 63.5 mm</p> <p><b>155.401</b> 13 mm  <b>155.402</b> 19 mm  <b>155.403</b> 25 mm  <b>155.404</b> 38 mm  <b>155.405</b> 50 mm  <b>155.406</b> 57 mm  <b>155.407</b> 64 mm</p>		<p><b>155.400</b> Holder system for guides</p>
	<p><b>155.660</b> Adjustable overlap guide, 0 – 64 mm</p>		<p><b>156.780</b> Overlap guide for quick arm</p>
	<p><b>155.530</b> Adjustable hem-/ piping guide 0 – 50 mm</p>		<p><b>155.410</b> Connection adapter for fume extraction</p>
	<p><b>155.760</b> Adjustable hem-/ piping guide 0 – 60 mm, for heavy materials</p>		<p><b>158.789</b> Tape cutting unit 18 – 25 mm (Compressed air needed)</p>
	<p><b>155.380</b> Open Hem/Pocket Guide up to 110 mm</p>		<p><b>158.928</b> Puller unit (Compressed air needed)</p>
	<p><b>155.540</b> Modular 3D guide</p>		<p><b>159.389</b> Adjustable Pedestal table</p>
	<p><b>156.760</b> Overlap guide from the left</p>		<p><b>158.139</b> LED gooseneck work lamp</p>
	<p><b>156.770</b> Adjustable acrylic tape guide</p>		



# VARIANT T1: Quality, productivity, ergonomic.

The robust VARIANT T1 is very versatile. It is used in various applications for hem, overlap and tape welding. VARIANT T1 convinces with its high working speed, particularly with vehicle tarpaulin production for welding lap, reinforcement and anti-vandalism tapes. Thanks to the "e-Drive" operating concept, setting the relevant welding parameters could not be easier.



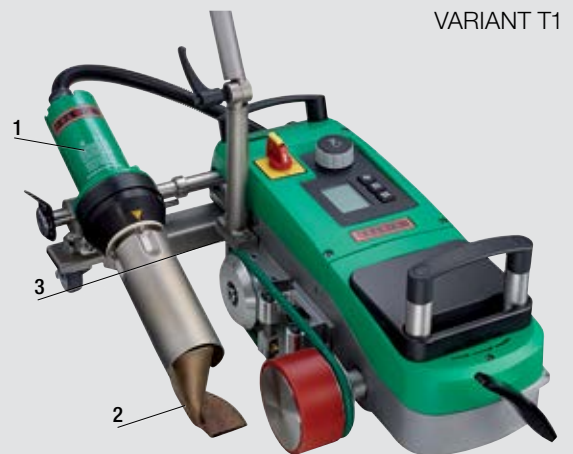
VARIANT T1 TAPE 50 mm

## VARIANT T1

1		<p><b>Economical:</b> Up to 18 m/min welding speed and powerful, maintenance-free hot air blower.</p>
2		<p><b>Reliable:</b> Constant, wrinkle-free welds thanks to process-optimised nozzle.</p>
3		<p><b>Hem- / piping welding kit:</b> Welding hems, hem pockets and piping in short time with easy-to-use accessories.</p>

## VARIANT T1 TAPE

1		<p><b>User-friendly:</b> Clear display plus "e-Drive" and storable welding parameters.</p>
2		<p><b>Highly flexible:</b> Conversion kits make it possible to work with different types of tape: 50 mm reinforcement and 25 mm anti-vandalism tapes (see image).</p>
3		<p><b>Feeding to perfection:</b> The new guide rollers make it easy to position the material and keep it taut right up to the final centimeter.</p>
4		<p><b>Dual-action:</b> The pressure roller can easily be converted from a 50 mm width to a 25 mm one (anti-vandalism tape) or vice versa.</p>
5		<p><b>Optional:</b> The laser guide keeps the VARIANT T1 TAPE firmly on course.</p>



VARIANT T1

## VARIANT T1: Compact, fast and reliable.

This tool's top welding speed of up to 18 m/min and its slim, compact design make it a winning choice.



Very easy hem and piping welds with the hem / piping welding kit.

Hot-air welder

### VARIANT T1 Overlap



- Top welding speed up to 18m/min
- Perfect view into the weld seam
- Sturdy and durable for professional use
- Smooth lifting device for precise positioning
- Simple operation due to "e-Drive" operating concept

#### Technical data

Voltage	V~	230 / 400 (3LNPE)
Power	W	3680 / 5700
Temperature	°C	100 – 620
Speed	m/min	1.5 – 18
Air flow range	%	40 – 100
Welding seam width	mm	20 or 40
Size (L × W × H)	mm	500 × 400 × 195
Weight	kg	22 (without 1.5 m cord)
Conformity mark		CE
Protection class I		⊕

#### Article No.:

141.891	VARIANT T1, 230 V / 3680 W, 40 mm nozzle, with Euro plug
141.892	VARIANT T1, 230 V / 3680 W, 20 mm nozzle, with Euro plug
141.893	VARIANT T1, 400 V / 5700 W, 40 mm nozzle, with CEE plug (3LNPE)
141.894	VARIANT T1, 400 V / 5700 W, 20 mm nozzle, with CEE plug (3LNPE)
156.145	VARIANT T1, 230 V / 3680 W, 40 mm, nozzle, with CEE 3-16 plug

Additional versions available upon request.

### Accessories VARIANT T1 Overlap

	<b>142.650</b>	Hem / piping welding kit complete, comprising:
	<b>142.221</b>	Hold-down device
	<b>141.326</b>	Piping roll
	<b>140.530</b>	Hem / piping add-on part
	<b>168.446</b>	Adapter profile 50mm hem guide
	<b>148.961</b>	Conversion kit, VARIANT T1 Overlap to VARIANT T1 TAPE 25 mm
	<b>148.962</b>	Conversion kit, VARIANT T1 Overlap to VARIANT T1 TAPE 50 mm
	<b>160.850</b>	Weight bracket complete
	<b>161.297</b>	Overlap kit 50 mm
	<b>159.899</b>	Impeller adjustable
	<b>139.438</b>	Additional weight 3 kg
	<b>116.798</b>	Brass brush
	<b>140.771</b>	Overlap welding nozzle 20 mm
	<b>141.558</b>	Overlap welding nozzle 40 mm
	<b>140.429</b>	25 mm pressure roller complete
	<b>138.938</b>	45 mm pressure roller complete
	<b>142.705</b>	Sturdy storage case
	<b>107.612</b>	Heating elements 230 V
	<b>107.613</b>	400 V





An economical, ergonomic tool for welding reinforcement tapes.

## Tape hot-air welder

### VARIANT T1 TAPE



VARIANT T1 TAPE 25 mm, anti-vandalism

- Fastest, most precise automatic tape welding tool (up to 18 m/min)
- "e-Drive" operating unit
- Easy to use
- Taut tape guidance
- Kits for converting VARIANT T1 Overlap to 25 or 50 mm TAPE

#### Technical data











Voltage	V~	230 / 400
Power	W	3680 / 5700
Temperature	°C	100 – 620
Air flow range	%	50 – 100
Speed	m/min	1.5 – 18
Welding seam width	mm	50 oder 25
Size (L x W x H)	mm	700 x 415 x 85
Weight	kg	28 (with 3 m cord)
Conformity mark	CE	
Protection class I	⊕	

#### Article No.:

148.963	VARIANT T1 TAPE 25	mm, 230 V / 3680 W, with Euro plug
148.964	VARIANT T1 TAPE 50	mm, 230 V / 3680 W, with Euro plug
148.965	VARIANT T1 TAPE 25	mm, 400 V / 5700 W, with Euro plug
148.966	VARIANT T1 TAPE 50	mm, 400 V / 5700 W, with Euro plug

Additional versions available upon request.

### Accessories VARIANT T1 TAPE

	<b>149.652</b>	Conversion kit VARIANT T1 TAPE 25 mm to VARIANT T1 TAPE 50 mm: 1 nozzle, 4 guide rollers, 1 gauge
	<b>149.653</b>	Conversion kit VARIANT T1 TAPE 50 mm to VARIANT T1 TAPE 25 mm: 1 nozzle, 4 guide rollers, 1 gauge
	<b>149.654</b>	Conversion kit VARIANT T1 TAPE to VARIANT T1 Overlap 20 mm
	<b>149.655</b>	Conversion kit VARIANT T1 TAPE to VARIANT T1 Overlap 40 mm
	<b>149.100</b>	Magnetic tool holder
	<b>149.344</b>	Laser guide
	<b>139.438</b>	Additional weight 3 kg
	<b>116.798</b>	Brass brush
	<b>160.189</b>	Anti-vandal tape 150 m
	<b>107.612</b> <b>107.613</b>	Heating elements 230 V 400 V

# Automatic, practical, safe – UNIPLAN 300 / UNIPLAN 500

Whether you are welding truck tarpaulins, tents, or banners, the UNIPLAN 300 and UNIPLAN 500 automatic welders are the ideal choice. Integrated lifting of the tarpaulins and automatic swiveling-in of the nozzle make the work easier for you and increases reliability. Thanks to the moveable swivel castor wheel, it is easy to get around obstacles such as grommets, hooks, or other accessories. Automatic, practical, safe – UNIPLAN 300 / UNIPLAN 500.

Hot-air welder

## UNIPLAN 300 / UNIPLAN 500



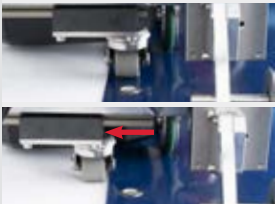
**automatic and safe:**  
swiveling in of the nozzle



**practical:**  
integrated lifting of the tarpaulin



**quick modification:**  
users can change from overlap welding to hem or pipe welding in one, easy step



**moveable swivel castor wheel:**  
to avoid obstacles such as grommets and hooks



**reliable:**  
controlled temperature and speed



Technical Textiles and Industrial Fabrics



UNIPLAN 300/UNIPLAN 500: ideal for lap, hem, and piping welding either on a table or on the ground.

## Hot-air welder

### UNIPLAN 300 / UNIPLAN 500



UNIPLAN 300



UNIPLAN 500

- Blower motor with brushes
- Hot-air blower welding capacity of 12,500 rpm
- Display for setting the welding parameters
- Low-maintenance, brushless motor
- Hot-air blower for higher welding capacity of 18,000 rpm
- Display for setting and saving the welding parameters

#### Technical data

		UNIPLAN 300		UNIPLAN 500	
Voltage	V~	120	230	120	230
Frequency	Hz	50 / 60			
Power	W	1800	3450	1800	3450
Temperature, stepless	°C	100 – 620			
Drive, stepless	m/min	1 – 16			
Nozzle width	mm	20 / 30 / 40			
Blower speed	rpm	12'500		18'000	
Blower motor		brushed		brushless (maintenance-free)	
Emission level	LpA (dB)	70 (K = 3 dB)			
Size (L x W x H)	mm	500 x 310 x 300			
Weight (without cable)	kg	15		16	
Conformity marking		CE			
Protection class I		⊕			

#### Article No.:

	40 mm	30 mm	20 mm
UNIPLAN 300, 230 V, with EU plug	164.545	164.546	164.547
UNIPLAN 300, 230 V, with UK plug	164.551	164.552	164.553
UNIPLAN 300, 120 V, with US plug	164.557	164.558	164.559
UNIPLAN 500, 230 V, with EU plug	164.548	164.549	164.550
UNIPLAN 500, 230 V, with UK plug	164.554	164.555	164.556
UNIPLAN 500, 120 V, with US plug	164.560	164.561	164.562

#### Included with purchase:

UNIPLAN 300: Automatic welder, overlap guide, quick guide, transportation box  
 UNIPLAN 500: Automatic welder, overlap guide, hem guide, material lifting device, 2 weights (1.25 kg each), weight holder base, weight holder extension, brass brush, short handle, nozzle adjustment gauge, quick guide, transportation box

### Accessories UNIPLAN 300 / UNIPLAN 500

	<b>165.083</b> Pressure roller kit 20 mm
	<b>165.403</b> Pressure roller kit 30 mm
	<b>165.082</b> Pressure roller kit 40 mm
	<b>164.315</b> Nozzle 20 mm
	<b>164.314</b> Nozzle 30 mm
	<b>160.421</b> Nozzle 40 mm
	<b>166.187</b> Hem guide
	<b>165.791</b> Nozzle adjustment gauge
	<b>160.351</b> Additional weight 1.25kg
	<b>164.497</b> Weight holder base
	<b>164.498</b> Weight holder extension
	<b>157.000</b> Material lifting device
	<b>163.878</b> Swivel castor wheel
	<b>165.542</b> Handle console
	<b>159.000</b> Long handle
	<b>165.562</b> Short handle
	<b>155.473</b> Heating element 230 V
	<b>145.604</b> Heating element 120 V
	<b>166.550</b> Piping kit 20 mm
	<b>165.600</b> Piping kit 30 mm
	<b>165.400</b> Piping kit 40 mm
	<b>159.900</b> Piping pressure roller 20 mm
	<b>165.500</b> Piping pressure roller 30 mm
	<b>161.100</b> Piping pressure roller 40 mm
	<b>169.082</b> Hold-down device

# TAPEMAT: The power pack.

For rapid, economical strip welding of truck covers and industrial curtains. Very fast strip welder at up to 20 meters per minute.



Welding tape at maximum speed.

Tape hot-air welder

## TAPEMAT



- High welding speed
- Process-optimized nozzle
- Maintenance-free, brushless blower
- Intuitive operation and simple handling

Spiegel hot-air welder

## TAPEMAT SPIEGEL



- Top welding speed
- Process-optimized, high-precision nozzle
- Maintenance-free, brushless blower
- Easy to exchange counter-pressure roller
- Constant tarpaulin bow tension

Technical Textiles and Industrial Fabrics

### Accessories

#### TAPEMAT / TAPEMAT SPIEGEL

Technical data		TAPEMAT	TAPEMAT SPIEGEL
Voltage	V~	3 × 400	3 × 400
Power	kW	10	10
Temperature	°C	~ 650	~ 650
Speed	m/min	4 – 20	4 – 20
Welding seam width	mm	50	100 / 125
Size (L × W × H)	mm	555 × 435 × 370	555 × 435 × 370
Weight	kg	35	40
Conformity mark		CE	CE
Approval mark		Ⓢ	Ⓢ
Protection class I		Ⓢ	Ⓢ

#### Article No.:

- 129.757 TAPEMAT 50 mm, 400 V / 10 kW, with 16A CEE plug  
 138.229 TAPEMAT Spiegel 100 mm, 400 V / 10 kW, with 16A CEE plug  
 133.597 TAPEMAT Spiegel 125 mm, 400 V / 10 kW, with 16A CEE plug

	138.242	Lifting device
	131.690	TAPEMAT 50 mm welding nozzle
	137.412	TAPEMAT SPIEGEL 100 mm welding nozzle, complete weld seam 20 mm left and right
	135.392	125 mm welding nozzle, complete weld seam 20 mm left and right
	101.991	3 × 400 V / 3 × 3300 W heating element