





Billboards / Tarpaulins

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VARIANT T1: Compact, fast and reliable.

The sturdy VARIANT T1 is distinguished by its outstanding top speed of up to 59 ft per minute. Combined with a slim, compact design, it allows a perfect view into the weld seam from all sides. Numerous new features of the VARIANT T1 have been made to facilitate smooth and ergonomic handling for daily use.

Hot air welder

VARIANT T1



| | | |
|----|--|--|
| 1 |  | Economical: Up to 59 ft/min welding speed and powerful, maintenance-free hot air blower. |
| 2 |  | Easy handling: Smooth lifting device and sturdy transport rollers for precise positioning. |
| 3 |  | Reliable: Constant, wrinkle-free welds thanks to process-optimised nozzle. |
| 4 |  | Compact design: The unmistakable Leister design guarantees a perfect view into the weld seam from all sides. |
| 5 |  | Exceptional: Electronics protected against the effects of unwanted high-frequency signals. |
| 6 |  | Mobile: Joint axis to compensate for slightly uneven floors. |
| 7 |  | Very easy operation: Simple operation using the proven Leister »e-Drive« operating concept. |
| 8 |  | Ergonomic: Adjustable guide bar to prevent back strain. |
| 9 |  | Simple guidance: Sturdy carrying and guide handles for ergonomically to guide and transport the device. |
| 10 |  | Clever details: Non-torsion cable fastening with spring clips on the guide rod or housing. |
| 11 |  | Hem / piping welding kit: Welding hems, hem pockets and piping in short time with easy-to-use accessories. |



Constant, wrinkle-free overlap welds.



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

Hot air welder

VARIANT T1



- Top welding speed up to 59 ft/min
- Perfect view into the weld seam
- Sturdy and durable for professional use
- Smooth lifting device for precise positioning
- Simple operation thanks to Leister »e-Drive« operating concept

Technical data






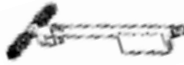



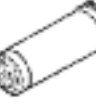
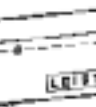


| | | |
|------------------------|--------|------------------------------|
| Voltage | V~ | 230 / 400 (2LNPE) |
| Power | W | 3680 / 5700 |
| Temperature | °F | 212 – 1148 |
| Speed | ft/min | 4.9 – 59 |
| Air flow range | % | 40 – 100 |
| Weld seam width | inch | 0.7 or 1.6 |
| Dimensions (L x B x H) | inch | 16.5 x 10.6 x 7.5 |
| Weight | lbs | 48.5 (without 4.9 inch cord) |
| Conformity Marking | CE | |
| Protection class I | ⊕ | |

Article No.:

| | |
|---------|--|
| 141.891 | VARIANT T1, 230 V / 3680 W, 1.6 inch nozzle, with Euro plug |
| 141.892 | VARIANT T1, 230 V / 3680 W, 0.8 inch nozzle, with Euro plug |
| 141.893 | VARIANT T1, 400 V / 5700 W, 1.6 inch nozzle, with CEE plug (3LNPE) |
| 141.894 | VARIANT T1, 400 V / 5700 W, 0.8 inch nozzle, with CEE plug (3LNPE) |

Additional versions available upon request.

Accessories VARIANT T1

| | | |
|--|----------------------------------|---|
|  | 142.650 | Hem / piping welding kit complete, comprising: 142.221 hold-down device 141.326 piping roll 140.530 Hem / piping add-on part |
|  | 140.530 | Hem / piping add-on part |
|  | 142.221 | Hold-down device |
|  | 141.326 | Piping roll |
|  | 139.438 | Additional weight 6.6 lbs |
|  | 137.843 | Upper part of T-handle guide bar |
|  | 116.798 | Brass brush |
|  | 140.771 | Overlap welding nozzle 0.8 inch |
|  | 141.558 | Overlap welding nozzle 1.6 inch |
|  | 140.429 | 1.0 inch overlap pressure roller complete |
|  | 138.938 | 1.8 inch overlap pressure roller complete |
|  | 107.612 107.613 | Heating element 230 V / 4400 W 400 V / 5500 W |
|  | 142.705 | storage case |

UNIPLAN: Just perfect.

The small, lightweight and handy hot air welder produces perfect welding results. UNIPLAN E is electronically controlled for reproducible results.



The handy partner for precise welding: UNIPLAN E.

Hot air welder

UNIPLAN E / UNIPLAN S



fig.: UNIPLAN E

- Small, lightweight and handy
- High welding speed
- Reproducible welding results (UNIPLAN E)
- Handy, robust case included in delivery
- Digital display (UNIPLAN E)

Technical Data














| | | |
|----------------------|--------|-------------------------------------|
| Voltage | V~ | 120 |
| Power | W | 1800 |
| Temperature | °F | 68 – 1150 |
| Speed | ft/min | 3.0 – 24 |
| Air flow range | % | 50 – 100 (for UNIPLAN E steplessly) |
| Welding seam width | inch | 0.8 or 1.2 |
| Size (L x W x H) | inch | 16 x 11 x 8 |
| Weight | lbs | 25.4 (with 10 ft cord) |
| Conformity Marking | CE | |
| Approval mark | S | |
| Certification scheme | CCA | |
| Protection class I | ⊕ | |

Article No.:

- 115.044 UNIPLAN E 0.8 inch, 120 V / 1800 W, with Euro plug
- 115.043 UNIPLAN E 1.2 inch, 120 V / 1800 W, with Euro plug
- 115.056 UNIPLAN S 1.2 inch, 120 V / 1800 W, with Euro plug

Additional versions available upon request.

Accessories UNIPLAN E / UNIPLAN S

| | | |
|--|----------------|--|
|  | 115.065 | 0.8 inch overlap welding unit |
|  | 115.066 | 1.2 inch overlap welding unit |
|  | 115.067 | Weight with holder |
|  | 115.839 | Handle with holder and screws |
|  | 119.933 | 0.8 inch hem welding kit |
|  | 119.934 | 1.2 inch hem welding kit |
|  | 122.013 | Hem cord welding kit with lifting (for units built prior to 2004) |
|  | 122.016 | Hem cord welding kit without lifting (for units built from 2004 on) |
|  | 122.022 | Guide bar complete |
|  | 116.798 | Brass brush to clean nozzle |
|  | 103.602 | 120 V / 1800 W heating element, for UNIPLAN E |
|  | 101.913 | 120 V / 1800 W heating element, for UNIPLAN S |
|  | 126.448 | Sturdy storage case (included with purchase) |

UNIPLAN Wedge: The quiet.

The quiet UNIPLAN WEDGE is the perfect machine for all critical materials. The innovative laser guide guarantees flawless welding.



For accurately fitting weld seams of billboards.





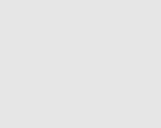
Wedge welder

UNIPLAN WEDGE



- Low noise
- High welding speed
- Portable and lightweight
- Easy, comfortable operation
- Digital display of welding speed and temperature

Accessories UNIPLAN WEDGE

| | | |
|---|----------------|---|
|  | 127.992 | 0.8 inch hot wedge |
|  | 127.989 | 1.2 inch hot wedge |
|  | 116.506 | Laser guide (included with purchase) |
|  | 116.231 | De-reeler for acrylic tape |
|  | 116.798 | Brass brush to clean nozzle |

Billboards / Tarpaulins

Technical Data

| | | |
|----------------------|--------|-------------------------|
| Voltage | V~ | 120 |
| Power | W | 1800 |
| Temperature | °F | 68 – 788 |
| Speed | ft/min | 3.0 – 24 |
| Welding seam width | inch | 0.8 or 1.2 |
| Size (L x W x H) | inch | 16 x 11 x 8 |
| Weight | lbs | 25.4 (with 9.8 ft cord) |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓛ |

Article No.:

- 116.972 UNIPLAN Wedge, 0.8 inch, Laserguide, 120V / 1800W, with Euro plug
- 116.975 UNIPLAN Wedge, 1.2 inch, Laserguide, 120V / 1800W, with Euro plug

Additional versions available upon request.

TAPEMAT: The power pack.

For rapid economical strip welding of truck covers and industrial curtains. Very fast strip welder at up to 66 ft per minute.



Welding tape at maximum speed.

Hot air welder

TAPEMAT



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




Technical Data

| | | |
|----------------------|--------|--------------|
| Voltage | V~ | 3 x 400 |
| Power | kW | 10 |
| Temperature | °F | ca. 1290 |
| Maximal speed | ft/min | 66 |
| Welding seam width | inch | 2.0 |
| Size (L x W x H) | inch | 22 x 17 x 25 |
| Weight | lbs | 88 |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓛ |

Article No.:

129.757 TAPEMAT 2.0 inch, 400 V / 10 kW, with 16A CEE plug

Accessories TAPEMAT

| | | |
|---|----------------|--|
|  | 138.242 | Lifting device |
|  | 131.690 | 2.0 inch welding nozzle |
|  | 101.991 | 3 x 400 V / 3 x 3300 W heating element |

TAPEMAT SPRIEGEL: The sprinter.

With a speed of up to 66 ft per minute, the TAPEMAT SPRIEGEL is ideal for the fast and economical welding of tarpaulin bows for trucks.



Tarpaulin bows for fixed and sliding rooftops of trucks. (picture: Krone)





Hot air welder

TAPEMAT SPRIEGEL



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

Accessories TAPEMAT SPRIEGEL

| | | |
|--|----------------|--|
|  | 138.242 | Lifting device |
|  | 137.412 | 3.9 inch welding nozzle, complete |
|  | 135.392 | 4.9 inch welding nozzle, complete |
|  | 101.991 | 3 x 400 V / 3 x 3300 W heating element |

Technical Data

| | | |
|----------------------|--------|--------------------|
| Voltage | V~ | 3 x 400 |
| Power | kW | 10 |
| Temperature | °F | ca. 1290 |
| Maximal speed | ft/min | 66 |
| Welding seam width | inch | 2.0 |
| Size (L x W x H) | inch | 21.9 x 17.1 x 14.6 |
| Weight | lbs | 88 |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓛ |

Article No.:

- 138.229 TAPEMAT Spriegel 3.9 inch, 400 V / 10 kW, with 16A CEE plug
 133.597 TAPEMAT Spriegel 4.9 inch, 400 V / 10 kW, with 16A CEE plug

UNIMAT V TAPE: The proven tape solution.

The UNIMAT V TAPE features an integrated lifting mechanism and automatic start to simplify your daily routine.



Optimized for 1.6 inch and 2.0 inch tape.

Hot air welder

UNIMAT V TAPE



- High welding speed
- Digital display of set and actual values of welding speed, temperature and air flow
- No corrective action required thanks to the new guide roller
- Automatic start
- Integrated lifting mechanism

Technical Data

| | | |
|---------------------------|--------|------------------------|
| Voltage | V~ | 230 |
| Power | W | 3680 |
| Temperature | °F | 70 – 1148 |
| Speed | ft/min | 4.9 – 40 |
| Air flow range | % | 50 – 100 (steplessly) |
| Welding seam / tape width | inch | 1.6 or 2.0 |
| Size (L x W x H) | inch | 24 x 16 x 12 |
| Weight | lbs | 62.0 (with 15 ft cord) |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓛ |








Article No.:

- 119.097 UNIMAT V TAPE 1.6 inch, 230 V / 3680 W, with Euro plug
- 119.096 UNIMAT V TAPE 2.0 inch, 230 V / 3680 W, with Euro plug

Accessories UNIMAT V TAPE

| | | |
|--|----------------|--|
|  | 115.192 | 2.0 inch to 1.6 inch conversion kit, to weld 1.6 inch tape |
|  | 115.193 | 2.0 inch to 1.6 inch conversion kit, to weld 1.6 inch tape |
|  | 114.418 | 230 V / 2 x 1800 W heating element |

Hot air tools for Billboards / Tarpaulins

| | | |
|---|-------------------------|-------------------|
|  | TRIAC S | 11 |
| | Accessories | 16 / 17 / 18 |
|  | TRIAC AT | 12 / 13 |
| | Accessories | 16 / 17 / 18 |
|  | TRIAC BT | 14 / 15 |
| | Accessories | 16 / 17 / 18 / 19 |
|  | HOT JET S | 20 |
| | Accessories | 20 / 21 |
|  | GHIBLI / accessories | 22 |
|  | SONORA S1 / accessories | 23 |
|  | ELECTRON | 24 |
| | Accessories | 24 / 25 |
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The state-of-the-art VARIANT T1. (pages 50 / 51)