

**LEISTER**

PLASTIC WELDING

**ALLIED**  
POWER TOOLS

# VARIANT T1












The new VARIANT T1:  
Compact, fast  
and reliable.



## VARIANT T1

The sturdy VARIANT T1 is distinguished by its outstanding top speed of up to 18 m/min. Combined with a slim, compact design, it allows a perfect view into the weld seam from all sides. Special attention has been paid to smooth, ergonomic handling in daily use. Numerous new developments in the VARIANT T1 are clear proof of this.



|    |  |   |
|----|--|---|
| 1  |    | <b>Economical:</b><br>Up to 18 m/min welding speed and powerful, maintenance-free hot air blower                      |
| 2  |    | <b>Easy handling:</b><br>Smooth lifting device and sturdy transport rollers for precise positioning                   |
| 3  |    | <b>Reliable:</b><br>Constant, wrinkle-free welds thanks to process-optimised nozzle                                   |
| 4  |   | <b>Compact design:</b><br>The unmistakable Leister design guarantees a perfect view into the weld seam from all sides |
| 5  |  | <b>Exceptional:</b><br>Electronics protected against the effects of unwanted high-frequency signals                   |
| 6  |  | <b>Mobile:</b><br>Extremely mobile joint axis for compensating minor unevenness in the floor                          |
| 7  |  | <b>Very easy operation:</b><br>Simple operation using the proven Leister »e-Drive« operating concept                  |
| 8  |  | <b>Ergonomic:</b><br>Guide bar with length and angle adjustment for working without harming your back                 |
| 9  |  | <b>Simple guidance:</b><br>Sturdy carrying and guide handles for ergonomically guiding and transporting the device    |
| 10 |  | <b>Clever details:</b><br>Non-torsion cable fastening with spring clips on the guide rod or on the housing            |
| 11 |  | <b>Hem/piping welding kit:</b><br>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

## VARIANT T1

- Top welding speed up to 18 m/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            | °C    | 100 – 620               |
| Speed                  | m/min | 1.5 – 18                |
| Air flow range         | %     | 40 – 100                |
| Weld seam width        | mm    | 20 or 40                |
| Dimensions (L × W × H) | mm    | 420 × 270 × 190         |
| Weight                 | kg    | 22 (without 1.5 m cord) |
| Mark of conformity     |       | CE                      |
| Protection class I     |       | ⊕                       |

### Article-no:

141.891 VARIANT T1, 230 V / 40 mm nozzle with Euro plug  
 141.892 VARIANT T1, 230 V / 20 mm nozzle with Euro plug  
 141.893 VARIANT T1, 400 V / 40 mm nozzle with CEE plug (3LNPE)  
 141.894 VARIANT T1, 400 V / 20 mm nozzle with CEE plug (3LNPE)

Further versions on request

## Accessories VARIANT T1

|                    |   |   |
|--------------------|---|---|
| 142.650            |     | Hem/piping welding kit complete, comprising:<br>142.221 hold-down device<br>141.326 piping roll<br>140.530 Hem/piping add-on part |
| 140.530            |     | Hem/pipe welding kit  |
| 142.221            |    | Hold-down device  |
| 141.326            |   | Piping roll   |
| 139.438            |   | Additional weight 3 kg  |
| 137.843            |   | Upper part of T-handle guide bar  |
| 116.798            |   | Brass brush   |
| 140.771<br>141.558 |  | Overlap welding nozzle 20 mm<br>Overlap welding nozzle 40 mm  |
| 140.429<br>138.938 |  | Overlap pressure roller 25 mm complete<br>Overlap pressure roller 45 mm complete  |
| 107.612<br>107.613 |   | Spare part heating element<br>230 V<br>400 V  |
| 142.705            |   | Sturdy storage case VARIANT T1  |

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