

**LEISTER**

PLASTIC WELDING

# TRIAC AT

Intelligent  
and robust.



**New!**

Hot air tool

# TRIAC AT

The new TRIAC AT is an intelligent yet robust hot air tool for welding and shrinking plastic. It is designed for the needs of even the most demanding professional. The TRIAC AT incorporates an ergonomic design, secure handling and a modern look. Every tool undergoes stringent quality checks prior to leaving the factory in Switzerland. The new TRIAC AT once again proves the renowned reliability of all Leister tools.

## Product benefits

|   |   |   |
|---|---|---|
| 1 |    | <p><b>Everything easily:</b><br/>Intuitive handling with proven «e-Drive» operating unit.</p> <p><b>Everything in view:</b><br/>Clearly visible information on the large «e-Drive» display.</p> |
| 2 |    | <p><b>Everything automatically:</b><br/>The set temperature reaches its level automatically, voltage fluctuations are compensated.</p>  |
| 3 |   | <p><b>Everything under control:</b><br/>The temperature measurement probe guarantees a precise temperature.</p>   |
| 4 |  | <p><b>Everything flexible:</b><br/>The air volume can be adjusted independently.</p>  |



|   |  |   |
|---|--|---|
| 5 |  | <p><b>Everything really clean:</b><br/>The air filters on both sides can easily be removed and cleaned.</p> |
| 6 |  | <p><b>Everything really cool:</b><br/>Protective tube for greater work safety.</p>                          |
| 7 |  | <p><b>Everything handled perfectly:</b><br/>Soft parts and low weight ensure optimum handling.</p>          |

This high-quality hot air tool is equipped for any use. Its universal areas of application are virtually unlimited. The TRIAC AT will continue to prove its merit in any weather condition and is just as effective outside as it is indoors – all during continuous operation. No question, the new TRIAC AT is sure to impress!

### Wide range of applications



Flat and sloping roofs



Billboards and tarpaulins



Plastic fabrication



Plastic and linoleum floors



Shrinking

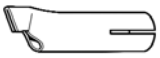

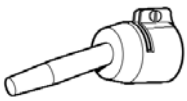
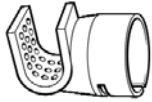
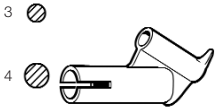

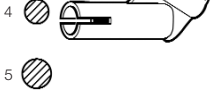
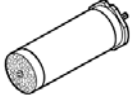
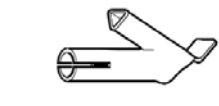

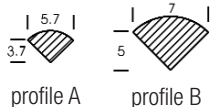

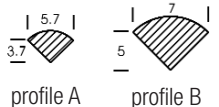
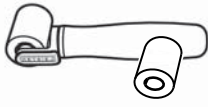
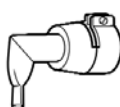

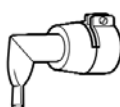
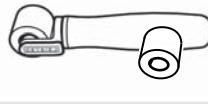


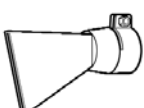

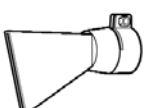

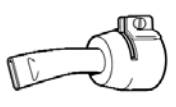




Civil engineering, tunnels, landfill

**Everything just right:**  
Practical storage case included with ample space to accommodate the tool and accessories.



## Accessories TRIAC AT

|   |   |  |  |
|---|---|--|--|
|    | <b>106.996</b> Tacking nozzle, push-fit on tubular nozzle $\varnothing$ 5 mm  |    | <b>107.324</b> Sieve reflector 12 x 10 mm, push-fit on tubular nozzle $\varnothing$ 5 mm |
|    | <b>100.303</b> Tubular nozzle $\varnothing$ 5 mm, push-fit<br><b>105.578</b> Extra strength version   |    | <b>107.337</b> Sieve reflector 50 x 35 mm, push-fit                                      |
|    | <b>106.989</b> Speed welding nozzle 3 mm, push-fit on tubular nozzle $\varnothing$ 5 mm   |    | <b>107.307</b> Spoon reflector 27 x 35 mm, push-fit                                      |
|   | <b>106.990</b> Speed welding nozzle 4 mm, push-fit on tubular nozzle $\varnothing$ 5 mm   |   | <b>142.637</b> Heating element, 230 V / 1550 W   |
|  | <b>106.991</b> Speed welding nozzle 5 mm, push-fit on tubular nozzle $\varnothing$ 5 mm   |  | <b>142.638</b> Heating element, 120 V / 1550 W   |
|  | <b>106.992</b> Speed welding nozzle 5.7 mm (profile A), push-fit on tubular nozzle $\varnothing$ 5 mm   |  | <b>142.639</b> Heating element, 100 V / 1350 W   |
|  | <b>106.993</b> Speed welding nozzle 7 mm (profile B), push-fit on tubular nozzle $\varnothing$ 5 mm   |  | <b>140.160</b> Hand pressure roller 40 mm, with ball bearings (silicone)                 |
|  | <b>107.124</b> Angled nozzle 20 mm, 90°, push-fit   |  | <b>140.599</b> 5 spare rollers   |
|  | <b>107.125</b> Angled nozzle 20 mm, 60°, push-fit   |  | <b>140.161</b> Hand pressure roller 28 mm, with ball bearings (silicone)                 |
|  | <b>107.132</b> Wide slot nozzle, push-fit 40 mm<br><b>107.130</b> 40 mm, 60° angle<br><b>107.133</b> 40 mm, perforated<br><b>128.535</b> 30 mm, 45° angle |  | <b>140.598</b> 5 spare rollers   |
|  | <b>107.129</b> Wide slot nozzle 60 mm for bitumen, push-fit   |  | <b>137.855</b> Leister cutter with four spare blades                                     |
|  | <b>107.131</b> Wide slot nozzle 80 mm, push-fit   |  | <b>138.902</b> 10 x 10 spare blades hook-shaped  |
|  | <b>107.123</b> Wide slot nozzle 20 mm, push-fit, angled   |  | <b>138.539</b> 10 x 10 spare blades trapezoid-shaped                                     |
|  | <b>106.982</b> Extension nozzle $\varnothing$ 5 mm, 150 mm  |  |  |

More accessories available at [www.leister.com](http://www.leister.com) or in the general Plastic Welding catalog.

## TRIAC AT features

Suitable for the work site

- Closed loop controlled temperature
- Open loop controlled air volume
- Intelligent «e-Drive» operating unit
- Ergonomic handling
- Modern design

## TRIAC AT technical data

|                     |       |                       |      |      |
|---------------------|-------|-----------------------|------|------|
| Voltage             | V~    | 230                   | 120  | 100  |
| Power               | W     | 1600                  | 1600 | 1400 |
| Temperature         | °C    | 40 – 700              |      |      |
| Air volume          | l/min | 120 – 240             |      |      |
| Size (L × Ø)        | mm    | 335 × 90, handle Ø 56 |      |      |
| Weight              | kg    | 1 (without 3 m cord)  |      |      |
| Conformity marking  | CE    |                       |      |      |
| Protection Class II | □     |                       |      |      |

## TRIAC AT article numbers

|                |                |                  |
|----------------|----------------|------------------|
| <b>141.314</b> | 230 V / 1600 W | with EU plug     |
| <b>141.316</b> | 120 V / 1600 W | with US plug, °F |
| <b>141.382</b> | 120 V / 1600 W | with US plug, °C |
| <b>141.317</b> | 100 V / 1400 W | with JP plug     |
| <b>141.319</b> | 120 V / 1600 W | with UK plug     |
| <b>141.320</b> | 230 V / 1600 W | with UK plug     |
| <b>141.321</b> | 230 V / 1600 W | with AUS plug    |
| <b>141.322</b> | 230 V / 1600 W | with CH plug     |
| <b>141.323</b> | 230 V / 1600 W | with CN plug     |



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