TRIAC ST
Design meets experience

TRIAC AT
Robust and intelligent

www.leister.com

We know how.
TRIAC ST: Design meets experience

The new TRIAC ST from Leister is primarily used for welding and plastic fabrication. During its development, a deliberate choice was made to do without extra technical features. Instead it is distinguished by comfort, being reliable versatile, robust and user friendly, like its predecessor the TRIAC S. A prominent feature here is the two-component handle, which is not only attractive, but also gives the user perfect grip. The low weight of less than 1 kg/2.18 lbs ensures a perfect weight balance.

Product advantage

1. **Ergonomic handling:**
   The 2-component handle and perfect tool balance ensure ideal grip and optimum working even under the toughest conditions.

2. **Perfect weight:**
   Weighing less than 1 kg, the TRIAC ST is even lighter than its predecessor.

3. **Always keeps a cool head:**
   There is an actively cooled protective tube for greater work safety.

4. **Welding power:**
   Thanks to the optimized, highly robust motor, TRIAC ST guarantees high welding power.

5. **Reliability:**
   A new temperature manager and a high dust resistance provide the heating elements with a long service life.

6. **Swiss thoroughness:**
   The air filters, located on either side, can easily be removed and cleaned. This ensures optimum air flow and maximum power output.

7. **Optimum protection:**
   The filters offer active protection against moisture and dust.
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### Technical data

<table>
<thead>
<tr>
<th>TRIAC ST</th>
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<td>Voltage</td>
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<td>Size (L × W)</td>
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<td>TRIAC AT, 220 V / 1600 W, for push-fit nozzles with KR-plug</td>
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## Accessories TRIAC ST / TRIAC AT

### Wide slot nozzle, push-fit
- 107.123 20 mm, 15° angled
- 107.132 40 mm, 15° angled
- 107.133 40 mm, perforated
- 107.136 40 mm, PTFE-coated
- 107.129 60 mm for bitumex
- 107.131 80 mm for bitumex

(more: www.leister.com "downloads")

- 105.475 20 mm, straight
- 105.485 25 mm, straight
- 105.494 30 mm, 15° angled

- 105.487 Wide slot nozzle 20 mm, curved and angular, with clamping angle inwards

- 105.500 Wide slot nozzle 20 mm, 120° angled (right) 30° slanted forward opening

- 107.120 Wide slot nozzle 40 mm, 60° bent
- 107.125 20 mm angled nozzle, 60°, push-fit, for right hander
- 105.503 20 mm angled nozzle, 60°, push-fit

- 103.303 5 mm, tubular nozzle, push-fit
- 105.575 5x 100 mm, tubular nozzle, push-fit
- 106.962 5x 150 mm, extension nozzle, push-fit

- 105.576 Tubular nozzle Ø 5 mm, 90° curved

- 106.996 Tacking nozzle, push-fit on Ø 5 mm tubular nozzle

### Speed welding nozzle, push-fit on Ø 5 mm tubular nozzle
- 106.992 5.7 mm, profile A
- 106.993 7 mm, profile B
- 106.999 Ø 3 mm
- 106.991 Ø 4 mm

### Speed welding nozzle Ø 5 mm, push-fit on Ø 4/5 mm tubular nozzle
- 156.470

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**Overlap welding**

**Minor welding**
105.622 Ø 5 mm, tubular nozzle, screw-on
106.988 Tacking nozzle, screw-on
126.552 Ø 4 mm drawing nozzle, screw-on for fluor plastics
113.666 Ø 3 mm drawing nozzle with tacking tip, screw-on
113.399 Ø 4 mm drawing nozzle with tacking tip, screw-on
113.876 Ø 3 mm drawing nozzle without tacking tip, screw-on
113.874 Ø 4 mm drawing nozzle without tacking tip, screw-on
113.670 Drawing nozzle triangular-shaped
With tacking tip, screw-on 5.7 mm, profile A
113.877 Without tacking tip, screw-on 5.7 mm, profile A
106.986 Without tacking tip, screw-on 7 mm, profile B
106.987 Without tacking tip 7 × 5.5 mm
157.717 Protection nozzle 31.5 mm, air outlet 23 mm, protection ring 80 mm
107.344 135 mm welding mirror, push-fit
143.833 Nozzle adapter for screw-on nozzles
143.332 Protection tube for screw-on nozzles (for TRIAC ST until april 2017)
156.092 Protection tube for screw-on nozzles (for TRIAC ST from mai 2017)
144.134 Protection tube for screw-on nozzles (for TRIAC AT)
141.375 Connection adapter M14 for Ø 21 mm nozzle with plug

107.324 12 × 10 mm sieve reflector, push-fit on Ø 8 mm tubular nozzle
107.337 50 × 35 mm sieve reflector, push-fit
107.338 35 × 20 mm sieve reflector, push-fit
107.326 25 × 150 mm shell reflector, push-fit
107.307 27 × 35 mm spoon reflector, push-fit
107.339 17 × 34 mm soldering reflector, push-fit
106.128 7.5 mm soldering reflector
142.717 Heating element for TRIAC ST / TRIAC AT, 230 V / 1550 W
142.718 TRIAC ST / TRIAC AT, 120 V / 1550 W

More at the new accessories catalog at www.leister.com/accessories

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