

# 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 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.

### Perfect weight:

Weighing less than 1 kg, the TRIAC ST is even lighter than its predecessor.

2



### Always keeps a cool head:

There is an actively cooled protective tube for greater work safety.

### Design meets experience:

The TRIAC ST is already the seventh generation of Leister's revolutionary TRIAC hot-air hand tool line. Decades of experience packed into a modern design.

1

2

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4



3



### Swiss thoroughness:

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

4



### Plug'n Leister

Like the TRIAC S, the TRIAC ST impresses with easy operation and Swiss quality.

### Reliable partner:

The TRIAC ST has kept what is probably its predecessor's most important feature: It is and remains reliable!



## TRIAC AT: Robust and intelligent.

The TRIAC AT is an intelligent hot-air hand tool for welding and shrinking plastics that is suitable for on-site use. It is designed for the needs of even the most demanding professional. Every tool undergoes stringent quality checks prior to leaving the factory in Switzerland. This high-quality hot-air hand tool is equipped for all situations. 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.

Hot-air hand tool

### TRIAC ST



- Suitable for the work site
- The sturdy, professional hot-air hand tool that weighs less than 1 kg/2.18 lbs
- Functional design: two-component handle grip and optimum center of gravity ensure good ergonomics
- Quick clean air filters
- Automatic carbon stop and heating element protection provide automatic protective measures

#### Technical data

Voltage	V~	120 / 230
Power	W	1600 / 1600
Temperature	°C	40 – 700
Size (L × Ø)	mm	338 × 90, handle Ø 56
Weight	kg	<1 (without power cord)
Conformity mark	CE	
Approval mark	S	
Protection class II	□	

#### Artikel-Nr.:

141.308	TRIAC ST, 120V / 1600W for push-fit nozzles with UK-plug
141.309	TRIAC ST, 230V / 1600W for push-fit nozzles with UK-plug
141.311	TRIAC ST, 230 V / 1600 W for push-fit nozzles with CH plug
141.227	TRIAC ST, 230 V / 1600 W for push-fit nozzles with Euro plug
144.013	TRIAC ST, 230 V / 1600 W for screw-on nozzles with Euro plug

Hot-air hand tool

### TRIAC AT



- Suitable for the work site
- Closed loop controlled temperature
- Open loop controlled air volume
- Intelligent «e-Drive» operating unit
- Ergonomic handling
- Modern design

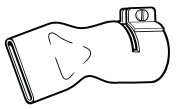



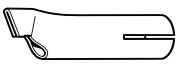

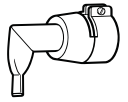




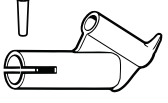

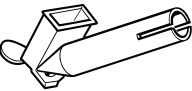

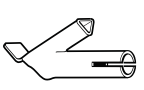







#### Technical data

Voltage	V~	120 / 230
Power	W	1600 / 1600
Temperature	°C	45 – 620
Size (L × Ø)	mm	335 × 90, handle Ø 56
Weight	kg	1 (without 3 m cord)
Conformity mark	CE	
Approval mark	S	
Protection class II	□	

#### Artikel-Nr.:

141.319	TRIAC AT, 120V / 1600W, with UK-plug
141.320	TRIAC AT, 230V / 1600W, with UK-plug
141.314	TRIAC AT, 230 V / 1600 W, mit Euro-Stecker
141.322	TRIAC AT, 230 V / 1600 W, mit CH-Stecker

## Accessories TRIAC ST / TRIAC AT

 	<p>Wide slot nozzle, push-fit</p> <p><b>107.123</b> 20 mm, angled  <b>107.132</b> 40 mm  <b>107.135</b> 40 mm, PTFE-coated  <b>107.129</b> 60 mm for bitumen  <b>107.131</b> 80 mm for bitumen</p> <p>(more: <a href="http://www.leister.com/downloads">www.leister.com "downloads"</a>)</p>
 	<p><b>100.303</b> Ø 5 mm, tubular nozzle, push-fit</p>
 	<p><b>106.996</b> Tacking nozzle, push-fit on Ø 5 mm tubular nozzle</p>
 	<p><b>107.124</b> 20 mm angled nozzle, 90°, push-fit  <b>107.125</b> 20 mm angled nozzle, 60°, push-fit</p>
<p>3 </p> <p>4 </p> <p>5 </p>  	<p><b>105.431</b> 3 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p> <p><b>105.432</b> 4 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p> <p><b>105.433</b> 5 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p>
 	<p><b>107.139</b> 4.5 × 12 mm speed weld nozzle for fillet weld, push-fit on Ø 5 mm tubular nozzle</p> <p><b>107.137</b> 8 mm speed weld nozzle for tape welding, push-fit on Ø 5 mm tubular nozzle</p>
 <p>A </p> <p>B </p>     	<p>Speed weld nozzle, push-fit on Ø 5 mm tubular nozzle</p> <p><b>106.992</b> 5.7 mm, profile A  <b>106.993</b> 7 mm, profile B</p> <p><b>106.989</b> 3 mm  <b>106.990</b> 4 mm  <b>106.991</b> 5 mm</p>




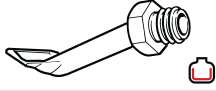
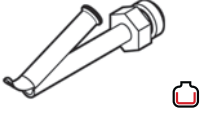
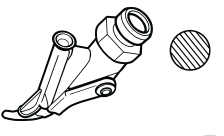
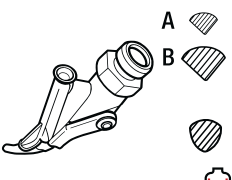
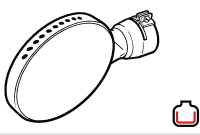
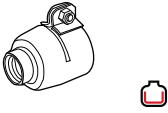
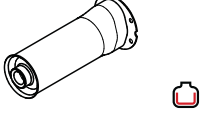

Overlap welding



Draw welding



Shrinking

	<b>105.622</b> Ø 5 mm, tubular nozzle, screw-on
	<b>106.988</b> Tacking nozzle, screw-on
	<b>126.552</b> Ø 4 mm drawing nozzle, screw-on for fluoroplastics
	<b>113.666</b> Ø 3 mm drawing nozzle with tacking tip, screw-on
	<b>113.399</b> Ø 4 mm drawing nozzle with tacking tip, screw-on
	<b>113.876</b> Ø 3 mm drawing nozzle without tacking tip, screw-on
	<b>113.874</b> Ø 4 mm drawing nozzle without tacking tip, screw-on
	<b>113.670</b> Drawing nozzle triangular-shaped With tacking tip, screw-on 5.7 mm
	<b>113.877</b> Without tacking tip, screw-on 5.7 mm, profile A
	<b>106.986</b> Without tacking tip, screw-on 7 mm, profile B
	<b>106.987</b> 7 × 5.5 mm
	<b>107.344</b> 135 mm welding mirror, push-fit
	<b>143.833</b> Nozzle adapter for screw-on nozzles
	<b>143.332</b> Protection tube for screw-on nozzles
	<b>141.375</b> Connection adapter M14 for Ø 21 mm nozzle with plug

	<b>107.324</b> 12 × 10 mm sieve reflector, push-fit on Ø 5 mm tubular nozzle
	<b>107.337</b> 50 × 35 mm sieve reflector, push-fit
	<b>107.338</b> 35 × 20 mm sieve reflector, push-fit
	<b>107.326</b> 25 × 150 mm shell reflector, push-fit
	<b>107.307</b> 27 × 35 mm spoon reflector, push-fit
	<b>107.339</b> 17 × 34 mm soldering reflector, push-fit
	<b>142.717</b> Heating element for TRIAC ST / TRIAC AT, 230 V / 1550 W
	<b>142.718</b> Heating element for TRIAC ST / TRIAC AT, 120 V / 1550 W

Additional versions available upon request.  
Technical data are subject to change without prior notice.



Mirror welding

General accessories

32/33 