

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

3

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	
Protection class II	□	

Article No.:

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	40 – 620
Size (L × Ø)	mm	335 × 90, handle Ø 56
Weight	kg	1 (without 3 m cord)
Approval mark	Ⓢ	
Conformity mark	CE	
Protection class II	□	

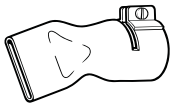
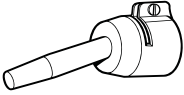
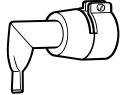
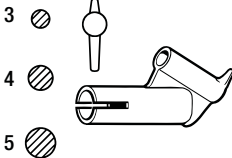
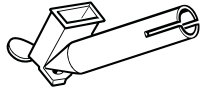
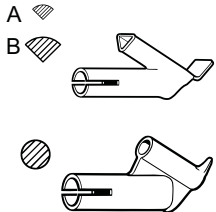
Article No.:

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, with EU plug
141.322	TRIAC AT 230 V / 1600 W, with CH plug

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Accessories TRIAC ST / TRIAC AT

	<p>Wide slot nozzle, push-fit</p> <p>107.123 20 mm, angled</p> <p>105.487 20 mm, bent and angled</p> <p>105.503 20 mm, 60° angle</p> <p>105.492 20 mm, straight jaw, 120° bent at right angle</p> <p>128.535 30 mm, 45° angle</p> <p>107.132 40 mm</p> <p>107.130 40 mm, 60° angle</p> <p>107.133 40 mm, perforated</p> <p>107.135 40 mm, PTFE-coated</p> <p>107.129 60 mm for bitumen</p> <p>107.131 80 mm</p>
	<p>100.303 Ø 5 mm, tubular nozzle, push-fit</p> <p>105.622 Ø 5 mm, tubular nozzle, screw-on</p>
	<p>107.124 20 mm angled nozzle, 90°, push-fit</p> <p>107.125 20 mm angled nozzle, 60°, push-fit</p>
	<p>105.431 3 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p> <p>105.432 4 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p> <p>105.433 5 mm speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle</p>
	<p>107.139 4.5 × 12 mm speed weld nozzle for fillet weld, push-fit on Ø 5 mm tubular nozzle</p> <p>107.137 8 mm speed weld nozzle for tape welding, push-fit on Ø 5 mm tubular nozzle</p>
	<p>Speed weld nozzle, push-fit on Ø 5 mm tubular nozzle</p> <p>106.992 5.7 mm, profile A</p> <p>106.993 7 mm, profile B</p> <p>106.989 3 mm</p> <p>106.990 4 mm</p> <p>106.991 5 mm</p>



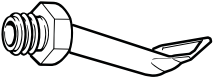










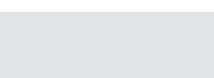
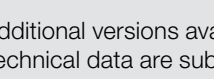
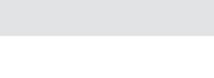
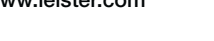
Overlap welding

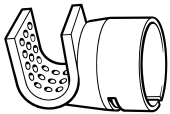
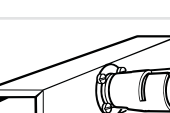

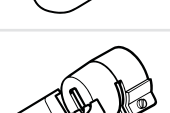





Draw welding



Shrinking

	106.988 Tacking nozzle, screw-on
	126.552 Ø 4 mm drawing nozzle, screw-on for floor 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
	113.877 Without tacking tip, screw-on 5.7 mm, profilee A
	106.986 Without tacking tip, screw-on 7 mm, profile B
	106.987 7 x 5.5 mm
	106.996 Tacking nozzle, push-fit on Ø 5 mm tubular nozzle
	106.982 Ø 5 mm extension nozzle, 150 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

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



Mirror welding

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