

**LEISTER**

PLASTIC WELDING

# TRIAC ST

Design meets experience  
– The new S



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**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		<p><b>Ergonomic handling:</b> The 2-component handle and perfect tool balance ensure ideal grip and optimum working even under the toughest conditions.</p> <p><b>Perfect weight:</b> Weighing less than 1 kg, the TRIAC ST is even lighter than its predecessor.</p>
2		<p><b>Always keeps a cool head:</b> There is an actively cooled protective tube for greater work safety.</p>
3		<p><b>Welding power:</b> Thanks to the optimized, highly robust motor, TRIAC ST guarantees high welding power.</p>



4		<p><b>Reliability:</b> A new temperature manager and a high dust resistance provide the heating elements with a long service life.</p>
5		<p><b>Swiss thoroughness:</b> The air filters, located on either side, can easily be removed and cleaned. This ensures optimum air flow and maximum power output.</p> <p><b>Optimum protection:</b> The filters offer active protection against moisture and dust.</p>

## TRIAC ST – The new S

- 100% Swiss made quality
- 60 years of expertise in making hot-air tools – brought together in the new TRIAC ST
- The sturdy, professional hot-air tool that weighs less than 1 kg/2.18 lbs
- Functional design: two-component handle grip and optimum center of gravity ensure ergonomic working
- Quick clean air filters
- Automatic carbon stop (collector protection) and heating element protection
- High welding performance thanks to optimized high-roughness motor
- Long heating element life thanks to new temperature management and high dust resistance
- Optimized filter with protection against moisture and dust

### Plastic welding

- Overlap welding
- Draw welding
- Stitching



### Heat applications


- Heat forming
- Activating
- Drying
- Removing paint, varnish and glue
- Shrinking



### Technical data

Voltage	V~	230	200	120	100
Power	W	1600	1600	1600	1500
Frequency	Hz	50 / 60			
Temperature	°C	40 – 700			
	°F	100 – 1290			
Air volume	l/min	(20 °C) max. 240			
	cfm	(68 °F) max. 8.48			
Nozzle holder for plug-in nozzles	mm	31.5			
	inch	1.24			
Emission LpA	dB	67			
Dimensions (ø <sup>Blower</sup> x L x ø <sup>Handle</sup> )	mm	ø 90 x 336 x ø 56			
	inch	ø 3.5 x 13.2 x ø 2.2			
Weight (without power cord)	kg	<1 (990g)			
	lbs	2.18			
Conformity marking	CE	UL for US plug, 120 V version			
Protection class	IP				
All areas of application, suitable for construction sites					

### Art. no.

Designation	Voltage	Power	Art. no.
US, push-fit 	120 V	1600 W	141.228
CN, push-fit	230 V	1600 W	141.312
JP, push-fit	100 V	1500 W	141.230
JP, push-fit	200 V	1600 W	143.841
UK, push-fit	120 V	1600 W	141.308
UK, push-fit	230 V	1600 W	141.309
AUS, push-fit	230 V	1600 W	141.310
CH, push-fit	230 V	1600 W	141.311
EU, push-fit	230 V	1600 W	141.227

### Accessories:

The entire nozzle range for the TRIAC S and TRIAC AT is also compatible with the new TRIAC ST. That means over 80 nozzles are available to the expert craftsman.



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