

**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 processing plastic. During its development, a deliberate choice was made to do without extra technical features. Instead it is distinguished by handiness, reliability and versatility, like its predecessor the TRIAC S. A prominent feature here is the two-component handle, which is not only attractive visually but also gives the user perfect grip. The low weight of less than 1 kg/2.18 lbs ensures a

## Product advantage

1



### Ergonomic handling:

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

### A real lightweight:

Weighing less than 1 kg/2.18 lbs, 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 the revolutionary TRIAC hot air tool range from Leister. Decades of experience packed into a modern design.



2

1

3

4

3



### Swiss thoroughness:

The air filters on both sides 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.

### Handy helper:

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



perfect weight balance. The innovative motor and turbine design, combined with the heating element familiar from the TRIAC AT, enhance the value even more. Also new are two air filters that can easily be removed and cleaned. More than 80 nozzles fit onto the TRIAC ST – also compatible with the TRIAC AT and TRIAC S – making all conceivable applications possible, both indoors and outdoors.

## 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

### Plastic welding

- Overlap welding
- Draw welding
- Stitching



### Heat applications


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



### Technical data

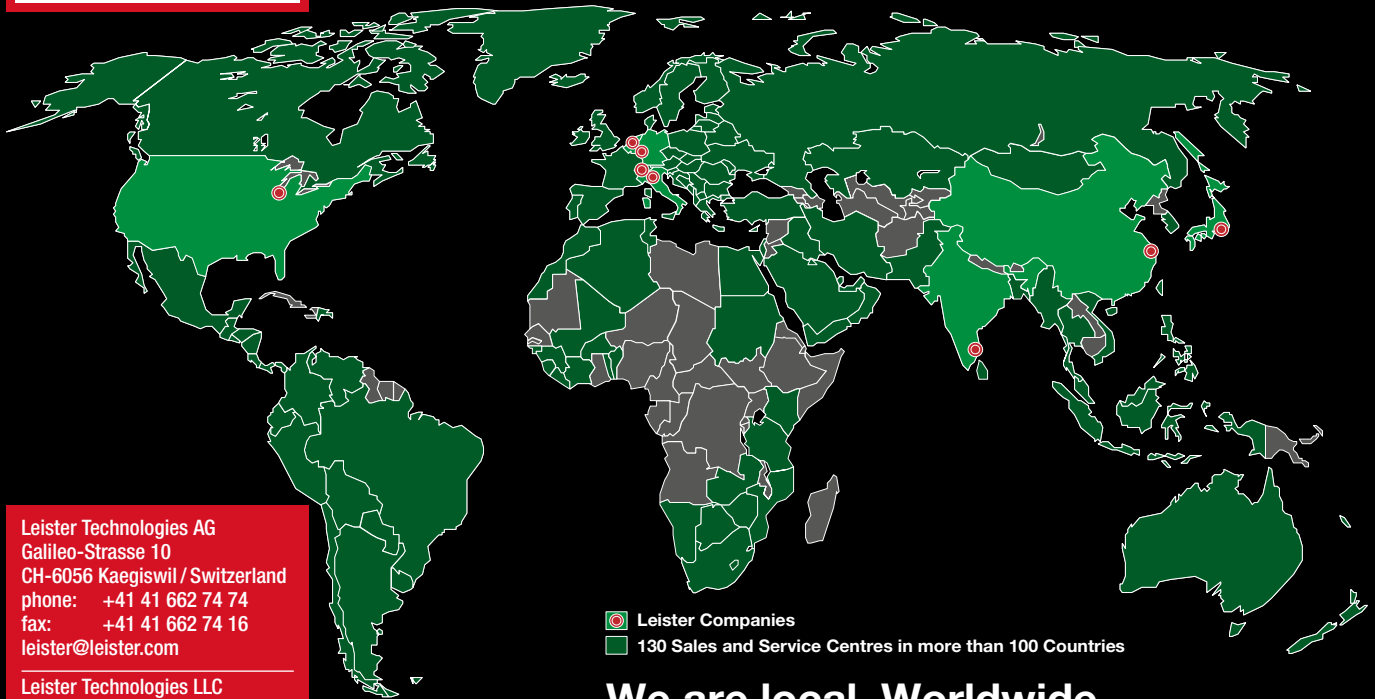
Voltage	V~	230	200	120	100
Power	W	1600	1600	1600	1500
Frequency	Hz	50 / 60			
Temperature	°C	40 – 700			
	°F	100 – 1290			
Air volume	l/min	(20 °C) max. 240			
	cfm	(68 °F) max. 8.48			
Nozzle holder for plug-in nozzles	mm	31.5			
	inch	1.24			
Emission LpA	dB	67			
Dimensions (ø <sup>Blower</sup> x 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.



● Leister Companies  
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