

**LEISTER**

PLASTIC WELDING

# TRIAC AT

Robust and intelligent




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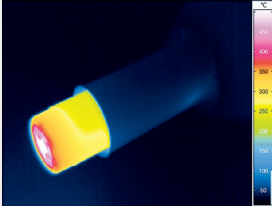
**We know how.**

# TRIAC AT: Robust and intelligent.

The TRIAC AT is an intelligent hot air handtool designed for welding and shrinking plastic and therefore the perfect instrument at construction sites. It meets the needs of a demanding professional: ergonomic design, safe handling, modern look. Every tool is subject to extensive quality control before leaving the factory in Switzerland. This high-quality hot air handtool is ready for every application and can handle any number of universal uses.

## Product advantage

**1**  **Energy saving:**  
Saves up to 40% energy if ECO is activated. The built-in motion sensor knows when the tool is not in operation and reduces the blower level to its minimum speed, which means up to 40% energy saving.

**2**  **Always keep your cool:**  
Protective tube with active cooling for more safety at work.

**3**  **Key Lock:**  
The easily activated key lock (e-Drive button lock/unlock) prevents accidental parameter adjustment.



**4**  **Voltage monitoring:**  
The TRIAC AT shows, at the push of a button, the current mains voltage (quality checking before the welding process).

**5**  **Robust air filters:**  
The air filters which are located on either side can be easily removed and cleaned. This ensures optimal air flow and maximum performance.

**Best protection:**  
The filters offer active protection against moisture and dust.

# 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.

## 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 with key Lock
- Restart protection function
- ECO Energy saving function

Technical data		
Voltage	V~	100 / 120 / 220 / 230
Frequency	Hz	50 / 60
Power	W	1500 / 1600 / 1600 / 1600
Temperature	°C	40 – 620
Air volume (20°C)	l/min	160 – 240 (500 at max. temp)
Dynamic pressure	Pa	1600 – 3000
Ø Nozzle holder	mm	31.5
Emission	dB(A)	67
Size (L × Ø)	mm	338 × 90, handle Ø 56
Weight	kg	1 (without power cord)
Conformity mark	CE	
Approval mark		
Protection class II		

Article No.:	
141.314	TRIAC AT 230V/1600W, EU-plug, for push-fit nozzles
141.316	TRIAC AT 120V/1600W, US-plug, °F, for push-fit nozzles, cJUs
141.317	TRIAC AT 100V/1500W, JP-plug, for push-fit nozzles
141.319	TRIAC AT 120V/1600W, CEE ye-plug, for push-fit nozzles
141.320	TRIAC AT 230V/1600W, UK-plug, for push-fit nozzles
141.321	TRIAC AT 230V/1600W, AUS-plug, for push-fit nozzles
141.322	TRIAC AT 230V/1600W, CH-plug, for push-fit nozzles
141.323	TRIAC AT 230V/1600W, CN-plug, for push-fit nozzles
141.382	TRIAC AT 120V/1600W, US-plug, °C, for push-fit nozzles, cJUs
142.737	TRIAC AT 230V/1600W, EU-plug, for screw-on nozzles
148.005	TRIAC AT 220V/1600W, KR-plug, for push-fit nozzles

## Hot-air hand tool

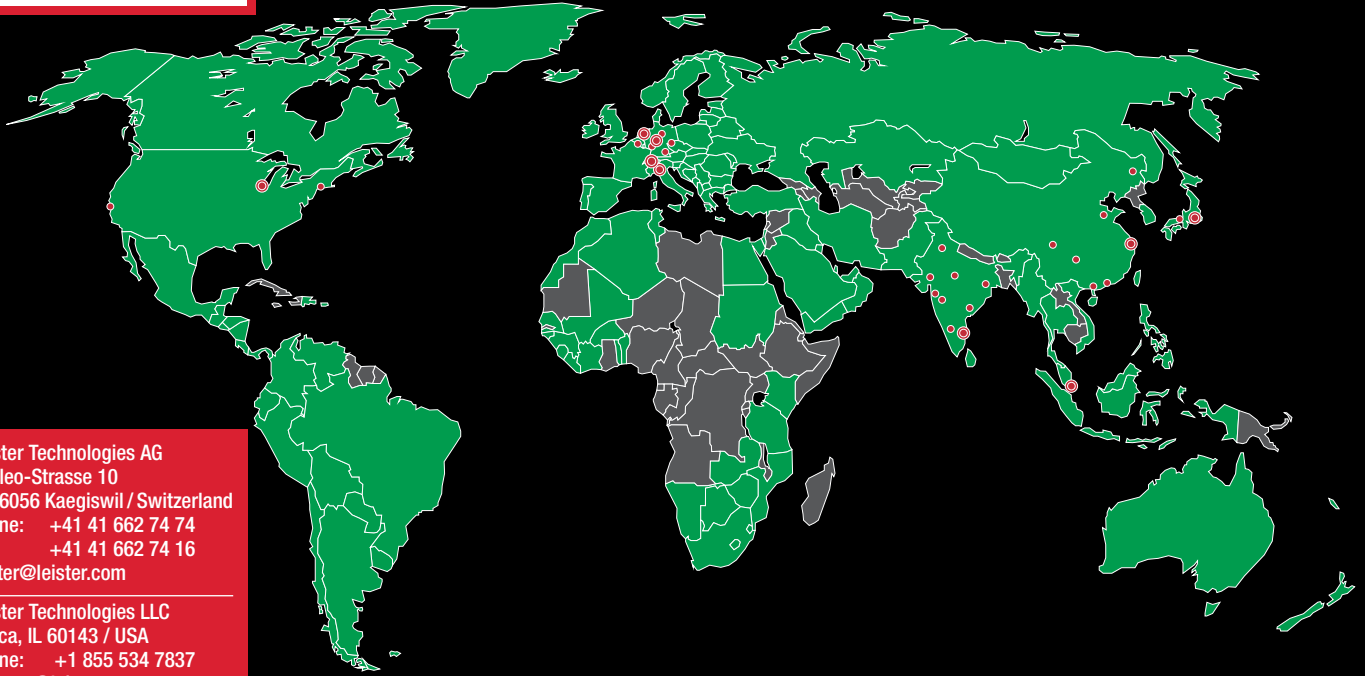
### TRIAC ST



- Suitable for the work site
- 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~	100 / 120 / 200 / 220 / 230
Frequency	Hz	50 / 60
Power	W	1500 / 1600 / 1600 / 1600 / 1600
Temperature	°C	40 – 700
Air volume (20°C)	l/min	240 (500 at max. temp)
Dynamic pressure	Pa	3000
Ø Nozzle holder	mm	31.5
Emission	dB(A)	67
Size (L × Ø)	mm	338 × 90, handle Ø 56
Weight	kg	<1 (without power cord)
Conformity mark	CE	
Approval mark		
Protection class II		

Article No.:	
141.227	TRIAC ST 230V/1600W, EU-plug, for push-fit nozzles
141.228	TRIAC ST 120V/1600W, US-plug, for push-fit nozzles, cJLus
141.230	TRIAC ST 100V/1500W, JP-plug, for push-fit nozzles
141.308	TRIAC ST 120V/1600W, CEE ye-plug, for push-fit nozzles
141.309	TRIAC ST 230V/1600W, UK-plug, for push-fit nozzles
141.310	TRIAC ST 230V/1600W, AUS-plug, for push-fit nozzles
141.311	TRIAC ST 230V/1600W, CH-plug, for push-fit nozzles
141.312	TRIAC ST 230V/1600W, CN-plug, for push-fit nozzles
143.841	TRIAC ST 200V/1600W, JP-plug, for push-fit nozzles
144.013	TRIAC ST 230V/1600W, EU-plug, for screw-on nozzles
153.891	TRIAC ST 220V/1600W, KR-plug, for push-fit nozzles



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