



PLASTIC WELDING

**Vehicle repairs  
with Leister.**

**Easy and  
efficient.**



# Cars are repaired in record time with Leister.

Repair welding and moulding of bumpers, spoilers, air conditioning systems, heater units and fluid containers is child's play with the reliable manual welding machines from Leister. Heat shrink tubing and solder sleeve shrinking of electrical connections is also faster and more precise with Leister. Seized bearings, screws and gear wheels are easily loosened with hot air without damaging the components. Even under sealant is removed without damage or smoke generation.

## Hand tool

### TRIAC PID

With stepless temperature control and electronic monitoring, the TRIAC PID is the preferred hand tool for welding with high quality.



- Reproducible results thanks to digital display of set and actual temperature
- Welding results independent of voltage fluctuations and ambient temperature
- Adaptor tube with heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Suitable for continuous operation
- Multiple replacement of carbon brushes possible

#### Technical Data

Voltage	V~	42	100	120	200	230
Power consumption	W	1000	1400	1600	1400	1600
Frequency	Hz	50 / 60				
Temperature	°C	50 – 600				
Air flow (20°C)	l/min	230				
Pressure static	Pa	ca. 3000 (30 mbar)				
Noise emission level L <sub>PA</sub>	dB	65				
Size (L x Ø)	mm	340 x 90, handle Ø 56				
Weight	kg	1.4 with 3 m cord				
Marking of conformity		CE				
Approval mark		Ⓢ				
Certification scheme		CCA				
Protection class II		□				

## Hand tool

### TRIAC S

TRIAC S: the reliable, cost-effective and proven hand tool with steplessly controlled temperature range.



- Adaptor tube with heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Multiple replacement of carbon brushes possible
- Suitable for continuous operation

#### Technical Data

Voltage	V~	42	100	120	200	230
Power consumption	W	1000	1400	1600	1400	1600
Frequency	Hz	50 / 60				
Temperature	°C	20 – 700				
Air flow (20°C)	l/min	230				
Pressure static	Pa	ca. 3000 (30 mbar)				
Noise emission level L <sub>PA</sub>	dB	65				
Size (L x Ø)	mm	340 x 90, handle Ø 56				
Weight	kg	1.4 with 3 m cord				
Marking of conformity		CE				
Approval mark		Ⓢ				
Certification scheme		CCA				
Protection class II		□				

## Hand tool

### HOT JET S

The most compact hand tool from Leister: HOT JET S' low weight of just 600 grams, incl. cord and slim handle, ensures fatigue-free welding and high power.



- Worldwide the smallest hand tool
- Electronic steplessly controlled temperature
- Electronic steplessly controlled air flow
- Electronic heating element protection
- Low noise
- Integrated flexible tool stand

#### Technical Data

Voltage	V~	100 120 230
Power consumption	W	460
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Air flow (20°C)	l/min	20 – 80
Pressure static	Pa	max. 1600 (16 mbar)
Noise emission level L <sub>pA</sub>	dB	59
Size (L × Ø)	mm	235 × 70, handle Ø 40
Weight	kg	0.6 with 3 m cord
Marking of conformity		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class II		▣

## Hand tool

### GHIBLI

Derived from a hot desert wind – GHIBLI certainly lives up to its name! Thanks to two-step airflow switching and steplessly adjustable temperature, it can be used for the most diverse applications.



- Universal tool for welding and shrinking
- Welding results independent of voltage fluctuations and ambient temperature
- Two-step selectable airflow
- Extensive range of accessories

#### Technical Data

Voltage	V~	100 120 230
Power consumption	W	1500 1500 2000
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Air flow (20°C)	l/min	Level 2: 300 Level 3: 350
Pressure static	Pa	Level 2: 1500 (15 mbar) Level 3: 2100 (21 mbar)
Noise emission level L <sub>pA</sub>	dB	65
Size ((L × W × H)	mm	195 × 85 × 160, handle Ø 57
Weight	kg	1.25 with 3 m cord
Marking of conformity		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class II		▣



Acceleration of the drying process of varnish, paint and filler with the ELECTRON.



Thanks to TRIAC PID's stepless electronic temperature control, awkward repairs can also be performed on plastic parts in next to no time.



HOT JET S with sieve reflector for solder shrinking an electric cable.

## Hand tool

# ELECTRON

The powerful, and yet small and versatile, Leister ELECTRON is a hand tool, perfect for the specialist.



- Powerful
- Compact
- Robust
- Construction site tried and tested

### Technical Data

Voltage	V~	42	120	200	230
Power consumption	W	1000	2700	3000	2300 3400
Frequency	Hz	50 / 60			
Temperature	°C	20 – 650			
Air flow (20°C)	l/min	500, manual air slide			
Pressure static	Pa	3000 (30 mbar)			
Noise emission level $L_{pA}$	dB	65			
Size (L × Ø)	mm	320 × 95, handle Ø 64			
Weight	kg	1.5 with 3 m cord			
Marking of conformity		CE			
Approval mark		Ⓢ			
Protection class II		□			





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