

LEISTER

PLASTIC WELDING

**Shrinking with
Leister.**

**Versatile and
reliable.**



Leister shrinks everything - even your workload.

Shrinkable plastics simplify many of the work processes today, especially when processed using the reliable, versatile and easy-to-operate equipment from Leister. Possessing a wealth of plastics processing knowledge, Leister is highly qualified to offer the right hot air welding tool for every job. We compliment our line of first class quality products with a complete line of accessories and valuable expert advice. As the worldwide market leader in the hot air plastic welding industry, Leister knows precisely what the professionals need to succeed.

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			42	100	120	200	230
Voltage	V~						
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 _{pA}	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			S				
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			42	100	120	200	230
Voltage	V~						
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 _{pA}	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			S				
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_{pA}	dB	59		
Size (L x Ø)	mm	235 x 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_{pA}	dB	65		
Size (L x W x H)	mm	195 x 85 x 160, handle Ø 57		
Weight	kg	1.25 with 3 m cord		
Marking of conformity		CE		
Approval mark		Ⓢ		
Certification scheme		CCA		
Protection class II		□		



HOT JET S with spoon sieve reflector for solder shrinking.



Shrinking a solder sleeve with TRIAC PID.



Fitting a solder shrink connection with HOT JET S and push-fit sieve reflector.



Flameless shrink-wrapping of pallets and bulky goods with the FORTE S3. This allows work to be carried out in enclosed spaces.

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		E			
Protection class II		□			

Hand tool

FORTE S3

The most powerful hand tool from Leister: FORTE S3 is extremely well suited to flameless shrinking of pallets and bulky goods.




- ¥ Powerful pallet-shrinking tool
- ¥ Uniform shrinkage
- ¥ May be used in the most confined spaces
- ¥ Integrated tool stand

Technical Data

Voltage	V~	3 x 230	3 x 400	3 x 440
Power consumption	W	10 000	10 000	10 000
Frequency	Hz	50 / 60		
Temperature	°C	650		
Air flow (20°C)	l/min	1000		
Pressure static	Pa	1200 (12 mbar)		
Noise emission level L _{pA}	dB	76		
Size (L × W × H)	mm	390 × 132 × 215		
Weight	kg	5.2 with 10 m cord		
Marking of conformity		CE		
Approval mark		E		
Certification scheme		CCA		
Protection class II		□		

Accessories for Shrinking

107.144		Tubular nozzle \varnothing 5 mm, push-fit > HOT JET S	107.324		Sieve reflector 12 x 10 mm, push-fit on tubular nozzle \varnothing 5mm
100.303		Tubular nozzle \varnothing 5 mm, push-fit > TRIAC PID > TRIAC S	107.325		Soldering reflector 17 x 34 mm, push-fit > GHIBLI
107.154		Tubular nozzle \varnothing 5 mm, push-fit > GHIBLI	107.326		Shell reflector 25 x 150 mm, push-fit > TRIAC PID > TRIAC S
107.258		Wide slot nozzle 70 x 10 mm, push-fit > ELECTRON	107.327		Sieve reflector 85 x 85 mm, push-fit > ELECTRON
107.307		Spoon reflector 27 x 35 mm, push-fit > GHIBLI	107.328		Folding reflector 60 x 75 mm, push-fit > ELECTRON
107.308		Sieve reflector 50 x 35 mm, push-fit > GHIBLI	107.330		Folding reflector 125 x 22 mm, push-fit > ELECTRON
107.309		Sieve reflector 35 x 20 mm, push-fit > GHIBLI	107.331		Folding reflector 72 x 70 mm, push-fit > ELECTRON
107.310		Sieve reflector 35 x 20 mm, push-fit > HOT JET S	107.333		Sieve reflector 150 x 130 mm, push-fit > ELECTRON
107.311		Sieve reflector 50 x 35 mm, push-fit > HOT JET S	107.337		Sieve reflector 50 x 35 mm, push-fit > TRIAC PID > TRIAC S
107.312		Spoon reflector 25 x 30 mm, push-fit > HOT JET S	107.338		Sieve reflector 35 x 20 mm, push-fit > TRIAC PID > TRIAC S
107.313		Spoon reflector 25 x 30 mm, push-fit > GHIBLI	107.339		Soldering reflector 17 x 34 mm, push-fit > TRIAC PID > TRIAC S
107.315		Folding reflector 70 x 12 mm, push-fit > GHIBLI	107.340		Shell reflector 45 x 250 mm, push-fit > ELECTRON
107.316		Folding reflector 84 x 14 mm, push-fit > GHIBLI			

Technical data are subject to change without notice.
Nozzles are not included to the hand tools.

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