

Shrinking


for industrial and military uses

TRIAC PID

The hot air tool for quality assurance



Technical Data

Type	Triac PID	
Voltage	V~	42, 100, 120, 200, 230
Power consumption	W	1000, 1400, 1600, 1400, 1600
Frequency	Hz	50/60
Temperature	°C	50 – 600, steplessly controlled
Air flow	l/min.	max. 230
Pressure stat.	Pa	ca. 3000 (30 mbar), after ca. 24 h operating time
Emission level	L _{pA} (dB)	65
Size	mm	340 × 90, handle ø 56
Weight	kg	1.4 with 3 m cord
Approval mark:		CCA certified

- Effortless shrinking thanks to light weight and smaller handle
- Reproducible shrinking results thanks to digital temperature display of SET and ACTUAL value
- Adaptor tube with heat protection
- Stepless electronic temperature control, therefore independent of voltage fluctuations and varying ambient temperature (PID control)
- Electronic heating element protection and automatic shut-off of the motor at minimal carbon level
- Multiple replace of carbon brushes possible, therefore suitable for continuous operation


- **Tubes**
general purpose tubings, thin- and dualwall tubings, high temperature shrink tubes, adhesive lined heat shrinkable tubings
- **Electrical interconnect devices**
solder sleeves, solder grips, crimp splices and -terminals, insulated terminals and disconnects
- **Moulded parts**
heat-shrinkable moulded parts and wraparounds, caps, adapters, end caps, feedthroughs, transitions and connector boots
- **Tapes**
shrink tapes, sealant strips
- **Miscellaneous**
insulations, identification marker sleeves

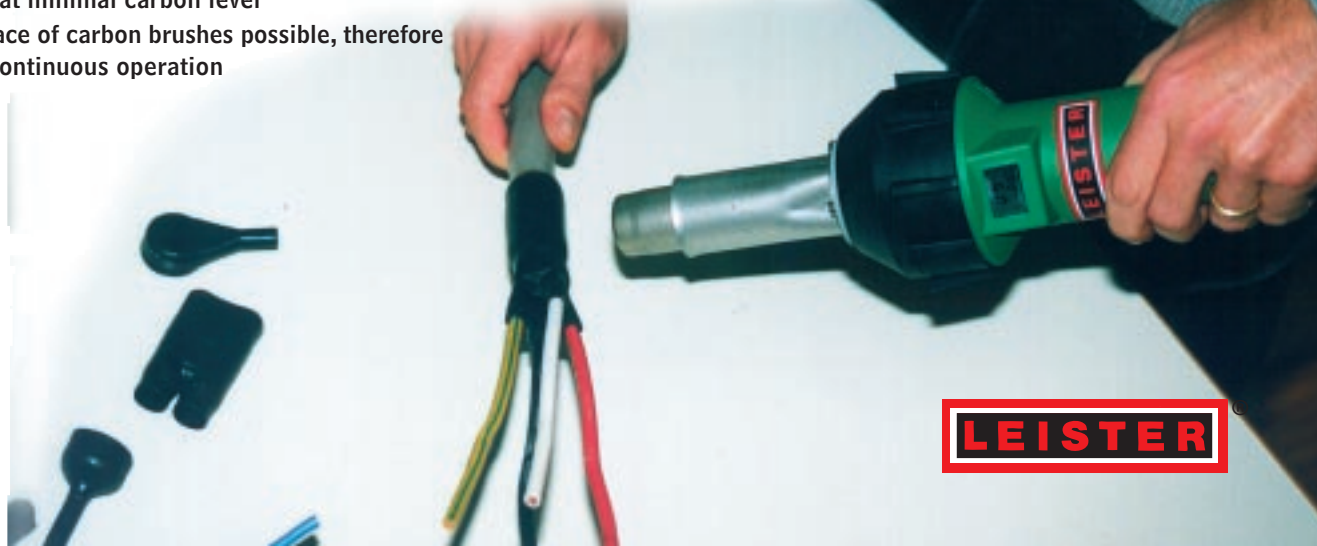
TRIAC S

The reliable hand-tool



Technical Data


Type	Triac S	
Voltage	V~	42, 100, 120, 200, 230
Power consumption	W	1000, 1400, 1600, 1400, 1600
Frequency	Hz	50/60
Temperature	°C	20 – 700, steplessly controlled
Air flow	l/min.	max. 230
Pressure stat.	Pa	ca. 3000 (30 mbar), after ca. 24 h operating time
Emission level	L _{pA} (dB)	65
Size	mm	340 × 90, handle ø 56
Weight	kg	1.3 with 3 m cord
Approval mark:		CCA certified



HOT JET S 

The lightest compact hand-tool

**Technical Data**

Type	Hot Jet S	
Voltage	V~	100, 120, 230
Power consumption	W	460, 460, 460
Frequency	Hz	50/60
Temperature	°C	20 – 600, steplessly controlled
Air flow	l/min.	20 – 80, steplessly adjustable
Pressure stat.	Pa	max. 1600 (16 mbar)
Emission level	L _{pA} (dB)	59
Size	mm	235 × 70, handle ø 40
Weight	g	580 with 3 m cord
Approval mark:		CCA certified




HOT JET S with sieve reflector being used to shrink solder sleeves.

GHIBLI 

The universal tool

**Technical Data**

Type	Ghibli	
Voltage	V~	100, 120, 200, 230
Power consumption	W	1500, 1500, 1500, 2000
Frequency	Hz	50 / 60
Temperature	°C	20 – 600, steplessly controlled
Air flow	l/min.	Level 2: 300
	l/min.	Level 3: 350
Pressure stat.	Pa	Level 2: 1500 (15 mbar)
	Pa	Level 3: 2100 (21 mbar)
Emission level	L _{pA} (dB)	65
Size	mm	195 × 85 × 160, handle ø 57
Weight	kg	1.2 with 3 m cord
Approval mark:		CCA certified




GHIBLI with sieve reflector for shrinking a PVC-tube.

ELECTRON ☐

Powerful but still small



Technical Data

Type	Electron		
Voltage	V~	42, 120, 200,	230
Power consumption	W	1000, 2700, 3000,	2300/3400
Frequency	Hz	50/60	
Temperature	°C	20 – 650, steplessly controlled	
Air flow	l/min.	max. 500,	manual air slide
Pressure stat.	Pa	3000 (30 mbar)	
Emission level	L _{PA} (dB)	65	
Size	mm	320 × 95, handle ø 64	
Weight	kg	1.5 with 3 m cord	
Approval mark:			




Shrinkwrapping of safety ropes with ELECTRON hot air blower.

FORTE S3 ☐

The most powerful hot air tool














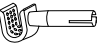

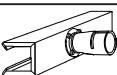
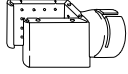



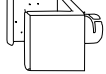



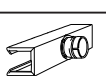


Technical Data

Type	FORTE S3		
Voltage	V~	3x230, 3x400, 3x440	
Power consumption	kW	10	10 10
Frequency	Hz	50/60	
Temperature	°C	650	
Air flow	l/min.	1000	
Pressure stat.	Pa	1200 (12 mbar)	
Emission level	L _{PA} (dB)	76	
Size	mm	390 × 215	
Weight	kg	5.2 with 10 m cord	
Approval mark:	 CCA certified		



Flamless shrinkwrapping of pallets and bulky items with FORTE S3 for transportation. Working in closed rooms possible.

Order-Number	Illustration not to scale	
107.144		Tubular nozzle \varnothing 5mm push-fit on Hot Jet S
100.303		Tubular nozzle \varnothing 5mm push-fit on Triac PID/Triac S
107.154		Tubular nozzle \varnothing 5mm push-fit on Ghibli
107.258		Wide slot nozzle 70 x 10mm push-fit on Electron
107.307		Spoon reflector 27 x 35mm push-fit on Triac PID/Triac S
107.308		Sieve reflector 50 x 35mm push-fit on Ghibli
107.309		Sieve reflector 35 x 20mm push-fit on Ghibli
107.310		Sieve reflector 35 x 20mm push-fit on Hot Jet S
107.311		Sieve reflector 50 x 35mm push-fit on Hot Jet S
107.312		Spoon reflector 25 x 30mm push-fit on Hot Jet S
107.313		Spoon reflector 25 x 30mm push-fit on Ghibli
107.315		Folding reflector 70 x 12mm push-fit on Ghibli
107.316		Folding reflector 84 x 14mm push-fit on Ghibli
107.324		Sieve reflector 12 x 10mm push-fit on tubular nozzle \varnothing 5mm
107.325		Soldering reflector 17 x 34mm push-fit on Ghibli
107.326		Shell reflector 25 x 150mm push-fit on Triac PID/Triac S
107.327		Sieve reflector 85 x 85mm push-fit on Electron
107.328		Folding reflector 60 x 75mm push-fit on Electron
107.330		Folding reflector 125 x 22mm push-fit on Electron
107.331		Folding reflector 72 x 70mm push-fit on Electron
107.333		Sieve reflector 150 x 130mm push-fit on Electron
107.337		Sieve reflector 50 x 35mm push-fit on Triac PID/Triac S
107.338		Sieve reflector 35 x 20mm push-fit on Triac PID/Triac S
107.339		Soldering reflector 17 x 34mm push-fit on Triac PID/Triac S
107.340		Shell reflector 45 x 250 mm push-fit on Electron

Technical data are subject to change without notice.



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