

Car Repairs

Repair welding and forming of bumpers, air conditioning systems, heating units, spoilers, batteries, lamps, tanks for fuel, oil and water, as well as complete bodywork sections for motor vehicles.

Shrinking and solder shrinking of electronic and electrical interconnect devices and connections.

Hand-welding tools

TRIAC PID

The welding tool for quality assurance




TRIAC S


The reliable hot air tool



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 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

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 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

- Effortless welding thanks to light weight and smaller handle
- Reproducible welding 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





Tight bearings, bolts, bushings, gear wheels, screws and cylinder head gaskets can easily and without damage be loosened or pushed on.



TRIAC S and sieve reflector being used for the splice of an electric cable with a solder sleeve.


HOT JET S

The lightest compact welding tool



CE

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 tubular nozzle Ø 5 mm being used for pendulum welding on an ABS cover.

GHIBLI □

The universal tool



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



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 Level 3: 350
Pressure stat.	Pa	Level 2: 1500 (15 mbar) Level 3: 2100 (21 mbar)
Emission level	L _{pA} (dB)	67
Size	mm	160 × 195 × 92, handle ø 57
Weight	kg	1.2 with 3 m cord
Approval mark:		CCA certified

Hot air blower

ELECTRON □

Powerful but still small



Technical Data

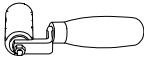
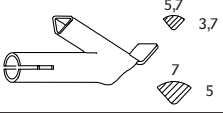
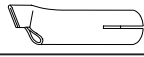
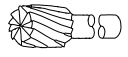

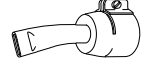
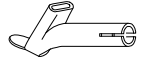




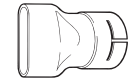





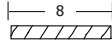
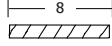




Type	Electron	
Voltage	V~	42, 120, 200, 230
Power consumption	W	1000, 2700, 3000, 2300/3400
Frequency	Hz	50/60
Temperature	°C	20 – 650, steplessly controlled
Air flow	l/min.	max. 500, manual air slide
Pressure stat.	Pa	3000 (30 mbar)
Emission level	L _{pA} (dB)	65
Size	mm	320 × 95, handle ø 64
Weight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



Fitting of a PVC sheer rail to a boat with the ELECTRON.



Effortless and smokeless removal of under-floor sealant with the ELECTRON.

Order-Number	Illustration not to scale	
106.975		One-arm pressure roller 40mm with ball bearings (silicon)
106.992	 5.7 3.7 7 5	Speed welding nozzle 5.7mm push-fit on tubular nozzle ø 5mm
106.993		Speed welding nozzle 7mm push-fit on tubular nozzle ø 5mm
106.996		Tacking nozzle push-fit on tubular nozzle ø 5mm
106.997		Rotary burr ø 5.5mm
106.998		Wide slot nozzle 20mm push-fit on Ghibli
107.123		Wide slot nozzle ø 20mm, push-fit on Triac PID/Triac S
107.137		Speed welding nozzle for tape 8mm push-fit on tubular nozzle ø 5mm
107.142		Wide slot nozzle 20mm push-fit on Hot Jet S
107.144		Tubular nozzle ø 5mm push-fit on Hot Jet S
100.303		Tubular nozzle ø 5mm push-fit on Triac PID/Triac S
107.154		Tubular nozzle ø 5mm push-fit on Ghibli
107.258		Wide slot nozzle 70 x 10mm push-fit on Electron
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
107.324		Sieve reflector 12 x 10mm push-fit on tubular nozzle ø 5mm
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
106.654		Welding tape Xenoy, 8 x 2mm, grey
106.649		Welding tape PP 8 x 2mm, self-coloured
107.036		Test bundle profiled welding rod
	 Profil A	Endless profiled welding rod 5.7 x 3.7 mm or 7 x 5 mm PP (beige, black), PE-HD (black, white) or ABS (white).
	 Profil B	
	 Profil A	Endless profiled welding rod 5.7 x 3.7 mm or 7 x 5 mm in PA (black). Endless profiled welding rod 5.7 x 3.7 mm, PC (transparent), ABS-PC-alpha (black), PC thermoplast polyester (Xenoy grey).

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



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