



Product overview 2016/17

simple. good. affordable.

WELDOY

Welcome

Company Introduction

Weldy is a global provider of functional tools with a good price/performance ratio for the fields of plastic welding and shrinking. Our products are used for an extensive range of welding applications, including:

- Plastic welding
- Roofing
- Flooring
- Overlap welding (Tarpaulin, Billboard..)
- Extrusion welding
- and many more!

All our products have been developed and tested by experienced teams. The tools are manufactured at our quality certified production plant in Shanghai (China).

Our hot air tools are successfully used all around the globe. In more than 80 countries professionals work with Weldy. Proving Weldy to be the hottest tool for cost-conscious people.

SWISS know-how & technology combined with the competence center in Shanghai

- ✓ Reliable and experienced – since more than 15 years
- ✓ All tools pass a 100% quality, function and safety check according to Swiss standard
- ✓ Professional support and advisory service
- ✓ Interesting product range including a wide selection of accessories
- ✓ Professional quality management (ISO 9001:2008)
- ✓ Worldwide delivery (know-how and experience)!



Visit our YouTube-Channel: www.youtube.com/WELDYhotairtools



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Tarpaulins, Industrial Fabrics, Billboards

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Hot Air Hand Tool

energy HT1600



Electronic heating element protection and heating tube protection for more security


Tree different sorts of packaging (cardboard box / plastic case) available



Washable, exchangeable and reusable filter

- Handy and reliable
- Economical and universal
- Up to 700°C
- Long lifetime – heating element protection
- Swiss technology and engineering
- 100 % quality, function and safety check
- Professional tool
- -Conformity marking
-  Protection class II

Powerful hot air tools for any application

Voltage	V~	120 / 230
Power	W	1600
Temperature	°C	40 – 700
Air flow (20°C)	l/min	240
Weight (without 3 m cord)	kg	1
Size (L x Ø)	mm	346 x 101, handle Ø 59
Protection class II		

Order No.:

energy HT1600, EU-plug, 230 V 120.881*


energy HT1600, US-plug, 120 V 123.898*

*cardboard box included in purchase



Certifications

CB  

kits 5 
General accessories 20/21  

Our HT1600 kits

Plastic welding kit including:



Tubular nozzle \varnothing 5 mm



Speed welding nozzle
 \varnothing 4 mm



Plastic case

Overlap welding kit including:



Wide slot nozzle 20 mm



Wide slot nozzle 40 mm



Pressure roller 40 mm



Plastic case

Heat shrinking kit including:



Wide slot nozzle 20 mm



Wide slot nozzle 40 mm



Reflector nozzle



Plastic case

Order No.	plastic welding kit	overlap welding kit	heat shrinking kit
With EU-plug, 230 V	120.883	120.882	125.015
With UK-plug, 230 V	upon request	upon request	125.016
With US-plug, 120 V	120.886	120.885	upon request

Wide range of accessories and supplies available



Pressure roller 40 mm



Tubular nozzle \varnothing 5 mm



Speed welding nozzle
 \varnothing 4 or 5 mm



Tacking nozzle

Hot Air Hand Tool

energy HT3400





Machine integration




Loosening of screws



Shrinking

- Handy and reliable
- High power and maximum airflow
- Up to 650°C
- Long lifetime – heating element protection
- Swiss technology and engineering
- 100 % quality, function and safety check
- Professional tool
- -Conformity marking
-  Protection class II

Powerful hot air tools for any application

Voltage	V~	230
Power	W	3400
Temperature	°C	20 – 650
Air flow (20°C)	l/min	320
Weight (with 3m cord)	kg	1.3
Size (L × Ø)	mm	348 × 101, handle Ø 59
Protection class II		

Order No.:

energy HT3400, EU plug, 230 V
cardboard box included in purchase

128.723



Certifications

CB  


General accessories 20/21 



Extrusion Welder

booster EX2



Voltage	V~	230
Power	W	3000
Welding rod PE / PP	Ø mm	3 / 4
Output max. Ø 3 mm	kg/h	PE 1.5 / PP 1.5
Output max. Ø 4 mm		PE 2.2 / PP 2.2
Dimensions (L × W × H)	mm	500 × 250 × 410
Weight (with 3m cord)	kg	6.4
Protection class II		
Certification scheme		CE

Order No.: booster EX2, EU-plug

146.738




General accessories 18/19 

Extrusion Welder

booster EX3



Voltage	V~	230
Power	W	3000
Welding rod PE / PP	Ø mm	3 / 4
Output max. Ø 3 mm	kg/h	PE 2.4 / PP 2.4
Output max. Ø 4 mm		PE 3.4 / PP 3.4
Dimensions (L × W × H)	mm	630 × 250 × 410
Weight (with 3m cord)	kg	6.9
Protection class II		
Certification scheme		CE



Order No.: booster EX3, EU-plug

146.917

General accessories 18/19 

Hot Air Welder

roofer RW3400



Voltage	V~	230
Power	W	3500
Temperature	°C	20 – 600
Speed	m/min	1.0 – 7.5
Welding seam width	mm	40
Dimensions (L × W × H) (without guide bar)	mm	445 × 280 × 320
Weight	kg	16
Protection class I		⊕

Order No.:

roofer RW3400, 40 mm, 16 A CEE-plug	145.590
roofer RW3400, 40 mm, EU-plug	145.450



General accessories 18/19 

Hot Air Welder

roofer RW3400



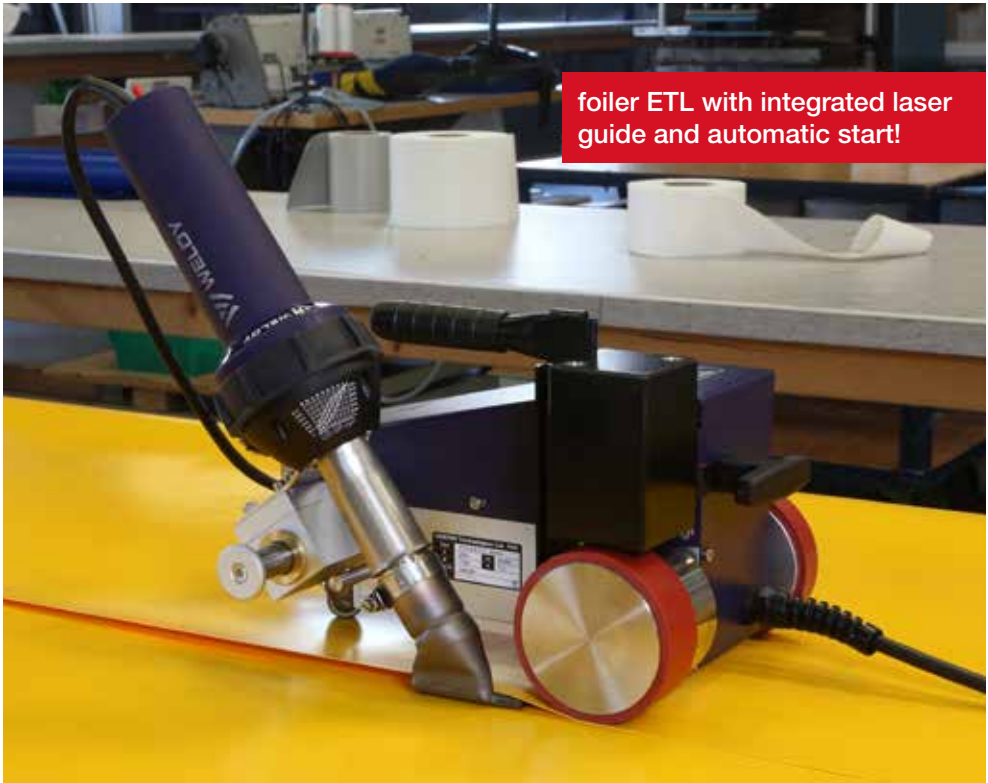
**Aluminium box
included in purchase**




- ✓ Guide bar and lifting device for easy handling
- ✓ Automatic driving and welding start
- ✓ Integrated laser guide
- ✓ Rugged aluminium box, stackable, and with plenty of space for additional tools

Hot Air Welder

foiler ETL



Voltage	V~	230
Power	W	1700
Temperature	°C	20 – 480
Speed	m/min	1.0 – 7.5
Welding seam width	mm	20 or 30
Dimensions (L × W × H)	mm	445 × 276 × 320
Weight	kg	11*
Protection class I		

		foiler ETL
Order No.:	20 mm, EU-plug	141.900
	30 mm, EU-plug	141.901

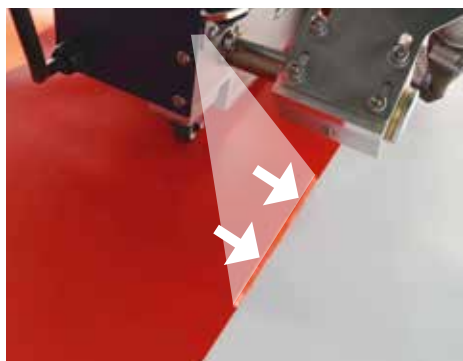
*optional weights with handle available



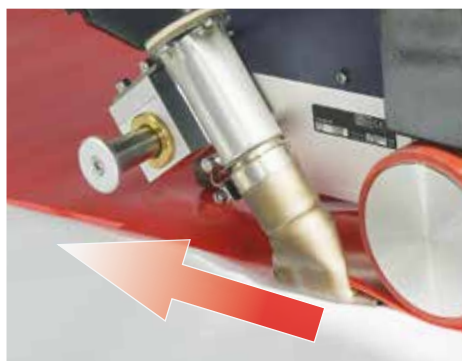
Accessories 18 

Hot Air Welder

foiler ETL



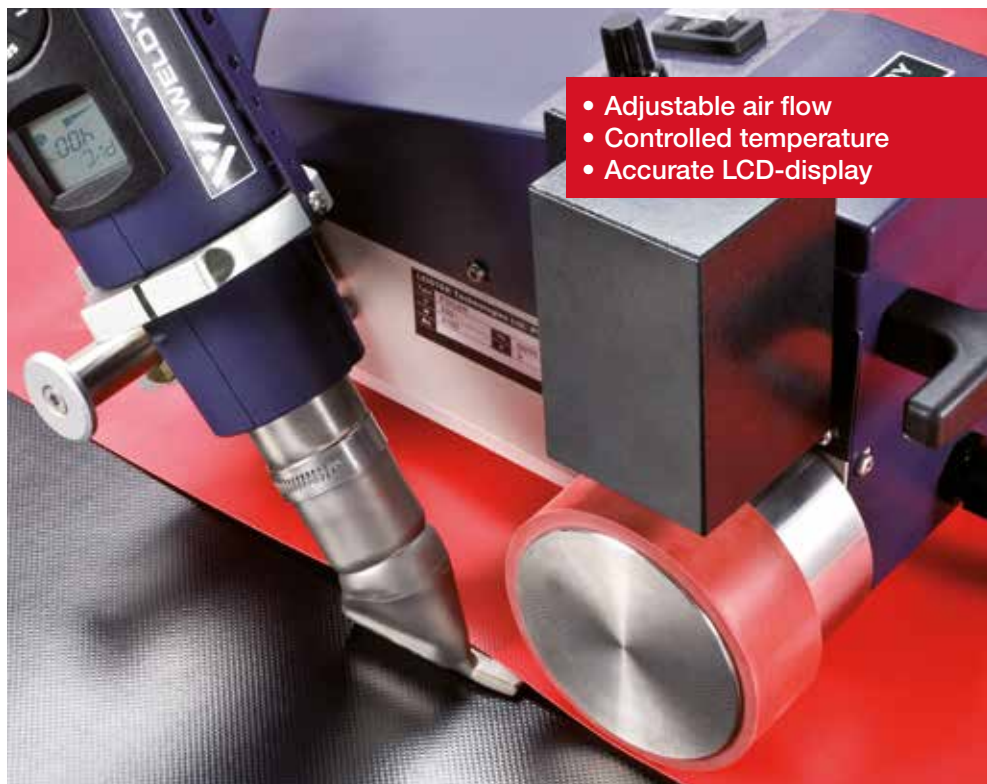
Laser guide for more accuracy




Easy handling due to automatic driving and welding start

Hot Air Welder

foiler



- Adjustable air flow
- Controlled temperature
- Accurate LCD-display

Voltage	V~	230
Power	W	2100
Temperature	°C	80 – 530
Speed	m/min	1.0 – 7.5
Welding seam width	mm	20 or 30
Dimensions (L × W × H)	mm	445 × 276 × 280
Weight	kg	10.8*
Protection class I		

Order No.:

foiler, 20 mm, EU-plug

155.831

foiler, 30 mm, EU-plug

155.832

* optional weights with handle available



General accessories

18

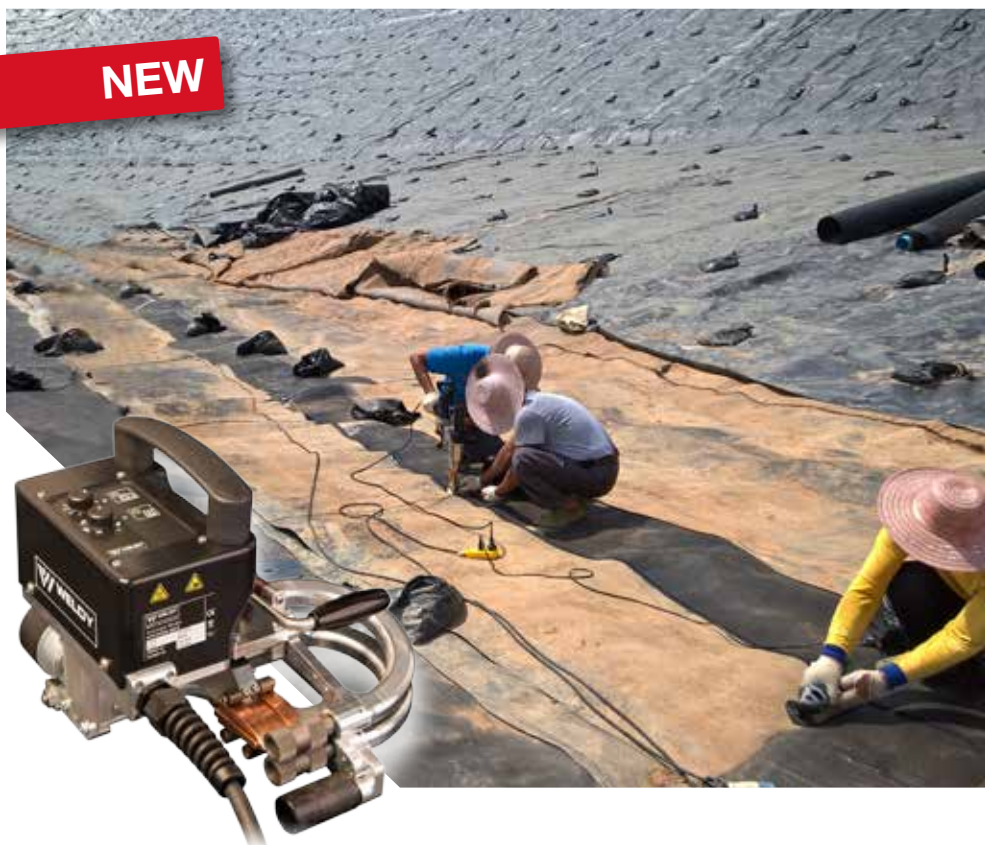





Wedge Welder

miniwelder geo2

NEW



Voltage	V~	230
Power	W	800
Wedge Temperature	°C	50 – 450
Speed	m/min	0.4 – 8.0
Welding seam width	mm	12 × 2, interior cavity 12 20 w/o interior cavity
Overlap width	mm	100
Material thickness	mm	0.1 up to 2.0
Dimensions (L × W × H)	mm	228 × 228 × 170
Weight	kg	4.0
Protection class I		

Order No.: miniwelder geo2, EU-plug

154.880



Testing device

leak tightness tester „T-Rex“

NEW



The accurate leakage indicator for geomembrane



Unique shaped and strong needle

- Corrosion free stainless steel
- Pressure indicator up to 6 bar
- Handy valve for air pressure opening and closing
- Tight and sealed air outlet
- Unique shaped needle for easy inserting onto the geomembrane
- Strong needle to withstand heavy duty field application
- Each nanometer is calibrated before leaving production site
- **Order no.: 124.306**

Your GEO-family



General accessory

18



Accessories

foiler / foiler ETL



foiler ETL



Overlap welding nozzle
20 mm
123.627



Lifting device
for foiler ET / ETL (only)
126.096



Overlap welding nozzle
30 mm
123.663



Heating element with
mica tube for foiler ET /
foiler ETL / 130.595



foiler



Weight with handle 3 kg
complete (not included
with purchase) 131.849



Heating element with
mica tube for Weldy Plus
(foiler) / 119.654

leak tightness tester



Replacement needle for
leak tightness tester
124.307

Supplies for booster / RW / ETL / foiler



Silicone pressure roller
40 mm
130.611



Brass brush
130.612



Silicone pressure roller
30 mm
130.146



Welding rod HDPE, black
Ø 4 mm, 5 kg bag
115.366



PTFE pressure roller
30 mm
131.693



Welding rod PP, natural
Ø 4 mm, 5 kg bag
115.355



Scraper
119.177



Scraper set
119.178

Accessories

booster EX2 / booster EX3



Welding shoe
base complete
126.102



Welding shoe kit
raw part
126.100



Welding shoe
raw part
126.104



Welding shoe kit
overlap 30/1.5
126.101



Welding shoe
overlap 30/1.5
126.103



Welding shoe
K8/10
126.105

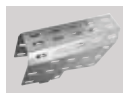


Welding shoe
K15
126.106

Further welding shoes upon request



Heating element with
mica tube for booster
116.900



Heating protection EX2
126.098



Heating protection EX3
126.099



Welding rod HDPE, black
Ø 4 mm, 5 kg bag
115.366



Welding rod PP, natural
Ø 4 mm, 5 kg bag
115.355

Accessories

roofer RW3400



Overlap welding nozzle
40 mm
123.287



Additional weight
0.6 kg
132.028



Heating element with
mica tube for roofer
RW3400 / 130.594

Accessories

energy HT1600



Wide slot nozzle 20 mm
130.631



Swan neck nozzle
133.174

NEW



Wide slot nozzle 40 mm
130.891



Reflector nozzle
119.344



Tubular nozzle Ø 5 mm
130.632 **NEW**
147.250 (snap fit)



Sieve reflector
50 × 35 mm
148.442

NEW



Speed welding nozzle
Ø 4 mm
146.740



Tacking nozzle
147.248



Speed welding nozzle
Ø 5 mm
125.315



Heating element with
mica tube
230 V 123.805
120 V 123.895



Speed welding nozzle
7 mm triangle
127.833

energy HT3400



Reflector nozzle
130.633



Heating element with
mica tube for 3400
130.594



Wide slot nozzle 70 mm
130.650



Heating element with
mica tube for HT3400
124.322

Supplies for energy HT series



Silicone pressure roller
40 mm
130.611



Professional
quartermoon knife
153.894

NEW



Silicone pressure roller
30 mm
130.



Quartermoon knife
124.336

NEW



PTFE pressure roller
30 mm
131.693



Leather sleeve for
quartermoon knife
153.895

NEW



Brass brush
130.612



Vinyl trimmer guide
132.050

NEW



Scraper
119.177



Corner roller brass
135.750

NEW



Scraper set
119.178



Sieve reflector
50 × 35 mm
148.442

NEW



Welding rod PP, natu-
ral Ø 4 mm, 5 kg bag
115.355



Welding rod HDPE,
black Ø 4 mm, 5 kg bag
115.366




Welding rods set
PP: 119.179
HDPE: 119.180
ABS: 119.181

Hot-Air Hand Tools

WELDY plus-S

NEW



Voltage	V~	230 / 120 / 100
Power	W	2000 / 1500 / 1300
Temperature	°C	80 – 650
Dimensions (L × H × W)	mm	230 × 240 × 80
Weight	kg	0.8
Protection class II		

Order No.:

plus-S, 230V/2000W, EU-plug, kit	155.730
plus-S, 230V/2000W, CN-plug, kit	155.731
plus-S, 120V/1500W, US-plug polarized (UL), kit	155.732
plus-S, 100V/1300W, US-plug nonpol. (JP), kit	155.733
plus-S, 230V/2000W, CH-plug, kit	155.736



plus-S, 230V/2000W, UK-plug(GB3), kit	156.574
plus-S, 120V/1500W, UK-plug, kit	157.810
plus-S, 120V/2000W, AUS-plug, kit	157.811

Certifications CCA CB   

Reliable solution for various indoor applications



Shaping and heating



Shrinking

- Compact and ergonomic
- Standby mode for lower power consumption
- 2 component housing with soft grip
- Electrical temperature and air-flow adjustment (LCD display)
- 14 preset programs for plastic welding
- Heating element protection
- Multilingual menu in 8 languages
- Wide range of accessories
- Solid plastic case



Car wrapping

Included in kit purchase:

- Reflector nozzle
- Solder sleeve reflector
- Overlap welding nozzle
- Welding nozzle
- Pressure roller

Hot-Air Hand Tools

fuego HG1600



Removing stickers and films




Shrinking



Equipped with suspension arrangement



Loosening screws

Voltage	V~	230
Power	W	1600
Temperature	°C	350 / 550
Dimensions (L x H x W)	mm	245 x 235 x 74
Weight	g	510
Protection class II		

Order No.:

fuego HG1600, 230V/1600W, EU-Plug	124.148
fuego HG1600, 230V/1600W, CN-plug	124.149
fuego HG1600, 230V/1600W, CH-plug	124.426
fuego HG1600, 230V/1600W, UK-plug	124.427
fuego HG1600, 230V/1600W, AUS-plug	124.428
fuego HG1600, 230V/1600W, KR-plug	124.429

Certifications

CB  

A reliable entry level heat gun

NEW



350 / 550 °C
Temperature settings



350 / 500 l/min
Air flow



1600 W
Power



24h / 7 days operation



Lightweight



Easy to use



100% tested



Hot Air Hand Tools

pic / pro



Shrinking



Automotive



Paint removal

- Easy to use
- Cost effective
- For wide range of indoor applications
- Selected accessories available
- Kits available

Type		pic	pro	plus
Voltage	V~	230	230	230
Power	W	1600	1800	2000
Temperature	°C	350 / 500	100 – 550	80 – 650
Dimensions (L × H × W)	mm	230 × 240 × 80		
Weight	g	680	720	780
Protection class II		□		

Different plugs, voltages (100 / 120 / 230 V) and accessories are available upon request.



Certifications

CCA CB



General accessories

29



Hot Air Hand Tools

plus

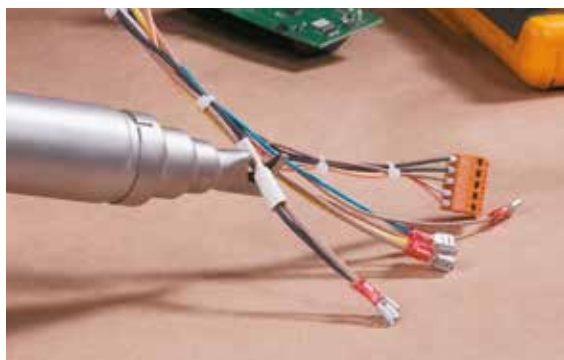


Edge banding



Plastic welding

- Electronical temperature and air-flow adjustment
- 14 preset programs for plastic welding
- LCD display
- Stand-by for eco drive
- Heating element protection
- Multilingual menu (DE, ES, FR, GB, IT, NL, PT, SE)
- Wide range of accessories
- Solid plastic case



Cable marking and shrinking

plus



General accessories

29



Our kits

pic kit



Wide slot nozzle



Reflector nozzle

Order No.

122.707	100 V / 1100 W	JP plug
122.703	120 V / 1200 W	US plug (UL)
119.896	230 V / 1600 W	CN plug
122.561	230 V / 1600 W	EU plug
122.563	230 V / 1600 W	CH plug
122.565	230 V / 1600 W	UK plug
122.746	230 V / 1600 W	AUS plug

pro kit



Reflector nozzle



Reducer nozzle



Glass protection nozzle

Order No.

122.716	100 V / 1200 W	JP plug
122.719	120 V / 1400 W	US plug (UL)
119.897	230 V / 1800 W	CN plug
119.274	230 V / 1800 W	EU plug
122.614	230 V / 1800 W	CH plug
122.554	230 V / 1800 W	UK plug
122.753	230 V / 1800 W	AUS plug

plus kit



Reflector nozzle



Welding nozzle



Overlap welding nozzle

Order No.

122.841	100 V / 1300 W	JP plug
122.843	120 V / 1500 W	US plug (UL)
122.849	120 V / 1500 W	UK plug
119.898	230 V / 2000 W	CN plug
122.324	230 V / 2000 W	EU plug
122.845	230 V / 2000 W	CH plug
122.847	230 V / 2000 W	UK plug
122.852	230 V / 2000 W	AUS plug

Certifications

CCA CB   



Solder sleeve reflector

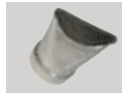


Pressure roller

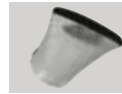
Accessories

pic / pro / plus / plus-S heat guns

Use only original nozzles according to the table that are suitable for your unit



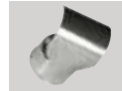
Glass protection nozzle
119.341



Wide slot nozzle
119.342



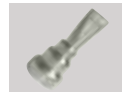
Reducer nozzle 20 mm
119.343
Only pro / plus / plus-S



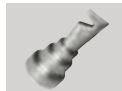
Reflector nozzle
119.344



Welding nozzle
119.345
Only plus / plus-S



Overlap welding nozzle
119.346
Only plus / plus-S



Solder sleeve reflector
119.347
Only plus / plus-S

fuego HG1600



Spring balancer
154.089

NEW



Reflector nozzle
119.344

General supplies for heat guns



Silicone pressure roller
40 mm
130.611



Brass brush
130.612



Silicone pressure roller
30 mm
130.146



Welding rod HDPE, black
Ø 4 mm, 5 kg bag
115.366



PTFE pressure roller
30 mm
131.693



Welding rod PP, natural
Ø 4 mm, 5 kg bag
115.355



Pressure roller
119.348



Scraper set
119.178



Scraper
119.177



Welding rods set
PP: 119.179
HDPE: 119.180
ABS: 119.181

Semi Automatic

Eyelet hand pressing tool ET10



Used in banner and tarpaulin industry



10'000 Eyelets included in scope of delivery



Riveting and piercing in one single step

- Manual operation
- No electricity needed
- Inner diameter of 10 mm
- 2 dies included
- Riveting and piercing in one single step
- Mobile
- Easy to operate



Dimensions (L x W x H)	mm	300 x 480 x 610
Weight	kg	14.5
Hole Size	mm	10
Flange Diameter	mm	19
Under Flange Height	mm	5
Cartridge Capacity	pcs.	200

Scope of delivery:

10'000 pcs eyelets, mounting tool for installation,
2 sets of dies

Order No.:

10'000 pcs eyelets for ET10

146.237



Weldy tools are used all over the world!



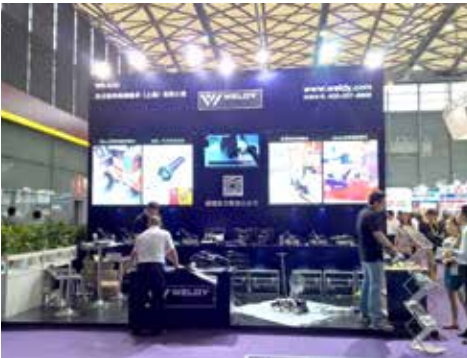
Headquarters in Switzerland



Weldy production site in Shanghai



No tool leaves the production site before being tested. Regular, intensive application tests proof the quality of all Weldy tools.



Presence around the globe



Get your branded tool

Due to our continuing program of research and development, the specifications herein are subject to change without prior notice.



Visit our YouTube-Channel: www.youtube.com/WELDYhotairtools

Your Sales and Service partner



WELDY AG
Galileo-Strasse 10

CH-6056 Kaegiswil
Switzerland

info@weldy.com

www.weldy.com