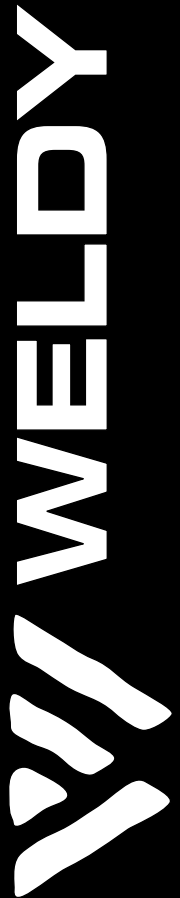




Product overview 2017



simple. good. affordable.

Welcome

Company Introduction

Weldy, a brand of Leister, provides 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
- Geomembrane
- 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



Content



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General Applications

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Wedge Welder

miniwelder

- Light weight, less than 4kg
- Welding speed up to 7.5m/min
- Revolutionary drive technology without chains
- Extremely easy to use
- Automatic wedge positioning
- Various versions and wedges available (tex2, geo2 and roof2)
- Good performance at an affordable price


- Engineered by LEISTER in Switzerland



Wedge Welder

miniwelder tex2



Voltage; Frequency	V~	230
	Hz	50/60
Max. power consumption	W	800
Wedge Temperature	°C	60 – 480
Wedge material		Stainless steel
Speed	m/min	0.4 - 7.5
Welding geometry	mm	20
Max. overlap	mm	100
Dimensions (L × W × H)	mm	228 × 228 × 170
Weight	kg	3.5
Protection class I		
Certification scheme		CE
Weldable geomembranes		HD-PE, LD-PE, PVC ,TPO,FPO: 0.1–1.0mm

Order No.:

miniwelder tex2, 230V/800W, EU-plug	154.883
miniwelder tex2, 230V/800W, CN-plug	154.885


Accessories:

Heating wedge tex2, steel, 20mm w/o test channel	156.668
Heating wedge tex2, copper, 20mm w/o test channel	156.616
Drive rollers silicone Ø 22x50mm w/o test channel	156.818

Wedge Welder

miniwelder geo2



Voltage; Frequency	V~	230
	Hz	50/60
Max. power consumption	W	800
Wedge Temperature	°C	60 – 480
Wedge material and size		Copper wedge, width 36mm
Speed	m/min	0.4 - 7.5
Welding geometry	mm	12 / 12 / 12 (welding track / test channel / welding track)
Max. overlap	mm	100
Dimensions (L × W × H)	mm	228 × 228 × 170
Weight	kg	3.7
Protection class I		
Certification scheme		CE
Weldable geomembranes		LD-PE, PVC* (0.5-1.5mm); TPO/FPO (0.7-1.5mm); HD-PE (0.4-1.0mm) * PVC with steel wedge only

Order No.:

miniwelder geo2, 230V/800W, EU-plug	154.880
miniwelder geo2, 230V/800W, CN-plug	154.884


Accessories:

Heating wedge geo2, copper, 56x36mm, with test channel	156.617
Heating wedge geo2, steel (for PVC), 56x36mm, with test channel	156.667
Drive roller steel Ø 22x50mm w/o test channel	156.164
Drive rollers silicone Ø 22x50mm w/o test channel	156.818

Wedge Welder

miniwelder roof2



Voltage; Frequency	V~	230
	Hz	50/60
Max. power consumption	W	800
Wedge Temperature	°C	60 – 480
Wedge material		Stainless steel
Speed	m/min	0.4 - 7.5
Welding geometry	mm	40mm, w/o test channel
Max. overlap	mm	80
Dimensions (L × W × H)	mm	228 × 228 × 170
Weight	kg	3.6
Protection class I		
Certification scheme		CE
Weldable geomembranes		PVC,TPO/FPO, thermoplastic EPDM: 0.3-1.0mm

Order No.:

miniwelder roof2, 230V/800W, EU-plug 158.291

Accessories:

Heating wedge roof2, copper, 40mm 158.976
 Heating wedge roof2, stainless steel, 40mm 158.977
 Drive rollers silicone Ø 22x50mm w/o test channel 156.818

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



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

Accessories



Overlap welding nozzle
40 mm
123.287



Heating element with mica tube for roofer RW3400 / 130.594



Additional weight
0.6 kg
132.028

Supplies for roofer RW3400



Silicone pressure roller
40 mm
130.611



Brass brush
130.612



Silicone pressure roller
30 mm
130.146



Scraper
119.177



PTFE pressure roller
30 mm
131.693




Scraper set
119.178

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		

*optional weights with handle available

Order No.:

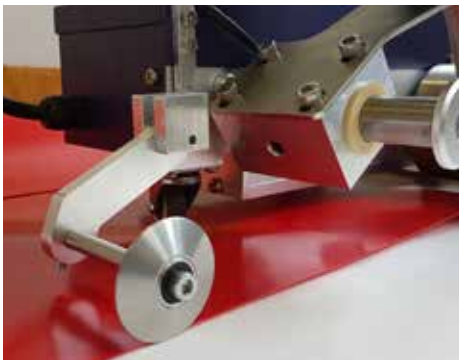
foiler ETL 20mm, 230V/1700W, EU-plug	141.900
foiler ETL 30mm, 230V/1700W, EU-plug	141.901
foiler ETL 20mm, 230V/1700W, CN-plug	148.229
foiler ETL 30mm, 230V/1700W, CN-plug	148.230



Accessories 13 

Hot Air Welder

foiler ETL



Track guide roller for more accuracy




Easy handling due to automatic driving and welding start

Hot Air Welder

foiler



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		

*optional weights with handle available

Order No.:

foiler 20mm, 230V/2100W, EU-plug	155.831
foiler 30mm, 230V/2100W, EU-plug	155.832
foiler 20mm, 230V/2100W, CN-plug	132.000
foiler 30mm, 230V/2100W, CN-plug	133.345



Accessories

foiler / foiler ETL



foiler ETL



Overlap welding nozzle
20 mm
123.627



Lifting device
for foiler ETL (only)
126.096



Overlap welding nozzle
30 mm
123.663



Heating element with
mica tube for foiler ETL
123.805



foiler



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



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

Supplies for foiler ETL / foiler



Silicone pressure roller
40 mm
130.611



Brass brush
130.612



Silicone pressure roller
30 mm
130.146



Scraper
119.177



PTFE pressure roller
30 mm
131.693




Scraper set
119.178

Extrusion Welder

booster EX2



Voltage	V~	230
Power	W	3000
Welding rod PE / PP	∅ mm	3 / 4
Output max. ∅ 3 mm	kg/h	PE 1.5 / PP 1.5
Output max. ∅ 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, 230V/3000W, EU-plug 146.738
 booster EX2, 230V/3000W, CN-plug 145.589

General accessories 16 

Extrusion Welder

booster EX3



Voltage	V~	230
Power	W	3000
Welding rod PE / PP	∅ mm	3 / 4
Output max. ∅ 3 mm	kg/h	PE 2.4 / PP 2.4
Output max. ∅ 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, 230V/3000W, EU-plug 146.917
 booster EX3, 230V/3000W, CN-plug 146.715

General accessories 16 

Accessories

booster EX2 / booster EX3



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



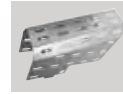
Welding shoe
K15
126.106



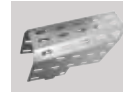
Welding shoe
base complete
126.102



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

Further welding shoes upon request

Supplies for booster



Silicone pressure roller
40 mm
130.611



Brass brush
130.612



Silicone pressure roller
30 mm
130.146



Scraper
119.177



PTFE pressure roller
30 mm
131.693



Scraper set
119.178

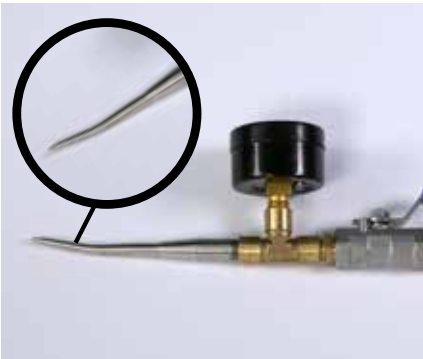
Testing device

leak tester

NEW



The accurate leakage indicator for geomembrane



Uniqe shaped and strong needle

- Corrosion free stainless steel
- Pressure indicator up to 6 bar
- Handy valve for air pressure opening and closing
- Unique shaped needle for easy inserting onto the geomembrane
- Strong needle to withstand heavy duty field application
- **Order no.: 124.306**

Accessories

leak tester



Replacement needle for
leak tester
124.307

Hot Air Hand Tool

energy HT1600



Electronic heating element protection and heating tube protection for more security

Three 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
- CE-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 × Ø)	mm	346 × 101, handle Ø 59
Protection class II		

Order No.:

energy HT1600, 230V/1600W, EU-plug	120.881
energy HT1600, 230V/1600W, CN-plug	148.003
energy HT1600, 230V/1600W, UK-plug	126.732
energy HT1600, 120V/1600W, US-plug	123.898



Certifications

CB

General accessories 22/23

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	126.767	125.016
With CN-plug, 230 V	120.988	120.888	upon request
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

- 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
- Confirmity 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 x Ø)	mm	348 x 101, handle Ø 59
Protection class II		

Order No.:

energy HT3400 230V/3400W, EU-plug	128.723
energy HT3400 230V/3400W, CN-plug	128.669



Certifications

CB

General accessories 22/23

Our HT3400 kit

Plastic welding kit including:



Wide slot nozzle 70mm



Reflector nozzle



Plastic case

Order No.:

energy HT3400 230V/3400W, EU-plug, kit
energy HT3400 230V/3400W, CN-plug, kit

130.698
130.697



Shrinking

Accessories

energy HT1600



Wide slot nozzle 20 mm
130.631
124.772 Reinforced



Swan neck nozzle
133.174



Wide slot nozzle 40 mm
130.891
124.777 Reinforced



Reflector nozzle
119.344



Tubular nozzle Ø 5 mm
130.632
147.250 Reinforced



Sieve reflector
50 × 35 mm
148.442



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



Silicone pressure roller
30 mm
130.



Quartermoon knife
124.336



PTFE pressure roller
30 mm
131.693



Leather sleeve for
quartermoon knife
153.895



Brass brush
130.612



Vinyl trimmer guide
132.050



Scraper
119.177



Corner roller brass
135.750



Scraper set
119.178



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



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



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

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

Certifications



General accessories

30

A reliable entry level heat gun

NEW



350 / 550 °C
Temperature settings



350 / 500 l/min
Air flow



1600 W
Power



Lightweight



Easy to use



100% tested



Hot-Air Hand Tools

WELDY plus-S

NEW



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

Order No.:

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

- on request
- on request
- on request
- on request
- on request

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

- on request
- on request
- on request



Certifications



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

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
Voltage	V~	100 / 120 / 230	100 / 120 / 230
Power	W	1100 / 1200 / 1600	1200 / 1400 / 1800
Temperature	°C	350 / 500	100 – 550
Dimensions (L x H x W)	mm	230 x 240 x 80	
Weight	g	680	720
Protection class II			

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



Certifications



General accessories

30



Our kits

pic kit



Wide slot nozzle



Reflector nozzle

Order No.

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

pro kit



Reflector nozzle



Reducer nozzle



Glass protection nozzle

Order No.

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

plus-S kit



Reflector nozzle



Welding nozzle

Order No.

155.733	100 V / 1300 W	JP plug, kit
155.732	120 V / 1500 W	US plug (UL), kit
157.810	120 V / 1500 W	UK plug, kit
155.731	230 V / 2000 W	CN plug, kit
155.730	230 V / 2000 W	EU plug, kit
155.736	230 V / 2000 W	CH plug, kit
155.574	230 V / 2000 W	UK plug (GB3), kit
157.811	230 V / 2000 W	AUS plug, kit



Pressure roller



Solder sleeve reflector



Overlap welding nozzle

Certifications



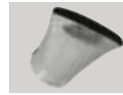
Accessories

pic / pro / plus / plus-S heat guns

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



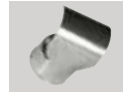
Glass protection nozzle
119.341



Wide slot nozzle
119.342



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



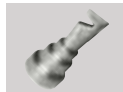
Reflector nozzle
119.344



Welding nozzle
119.345
Only plus / plus-S

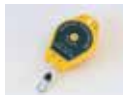


Overlap welding nozzle
119.346
Only plus / plus-S



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

Weldy tools are used all over the world!



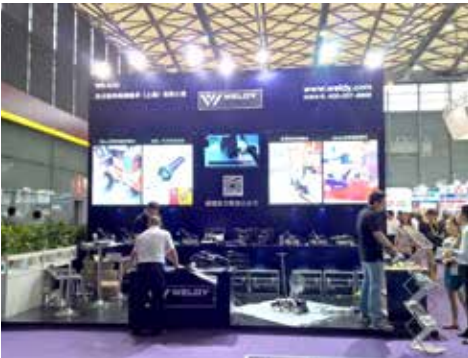
Headquarters in Switzerland



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



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