



Weldy Deutschland

General Catalog

Hot air and plastic welding equipment



Weldy Deutschland

Kunststoff Schweisstechnik GmbH
Zilzkreuz 1
53604 Bad Honnef

Tel.: +49 2224-9017501
www.weldy-deutschland.de
info@weldy-deutschland.de

simple.
good.
affordable.

Who We Are

At Weldy, we promise to provide reliable quality, straightforward solutions and strong value for customers around the world – simple. good. affordable.

Founded in 1997 and part of the Leister Group, Weldy has grown into a globally recognized brand with strong understanding of local markets and the everyday needs of its customers.

We believe that good products need to be simple to use, and that reliable quality does not need to be expensive. This philosophy is at the heart of Weldy and guides the way we develop our products and solutions.

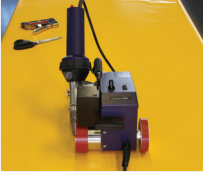
With long-standing expertise in hot-air technology and plastic processing, we turn this philosophy into reliable, practical products for professional and private applications across a wide range of industries. Our portfolio focuses on what truly matters: simple functionality, reliable performance and strong value for the money.

Weldy products are manufactured at our production facilities in China and India. Both locations are ISO 9001 certified and combine established manufacturing expertise with consistent quality standards and reliable supply to markets around the world.

With certified sales and service partners in more than 100 countries, Weldy combines global reach with a strong local presence. Our customers benefit from easy access to Weldy products, local market expertise and trusted partners close to where they are.

Our ambition is simple: to make everyday work easier with simple, reliable products at an affordable price.

Simple. Good. Affordable.

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Hand Tools Plastic Welding

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Field of Activity and Applications

				
	energy HT1600	energy HT1600 D	energy HT3400	HT300-S
Field of Activity				
Building Sites (Outdoor)	***	***	***	***
Industry (Indoor, continuous use)	***	***	***	***
House & Garden (Indoor, short-term use)	***	***	***	***
Applications				
Welding Roofing membranes, protective and sealing foils (overlap welding), plastic containers & joints (pull welding), repairing bumpers	***	***		***
Soldering Copper piping, soldering copper sheet seams, soft soldering, desoldering electrical contact points	**	***	**	**
Drying Drying, dehumidifying, hardening (adhesive and putty, paint)	***	***	***	***
Lifting & Removing Lifting or removing protective, decorative or special membranes on a range of surfaces	*	*	**	*
Heating & Activating Lighting / stoking barbecue charcoal, warming / heating (defrosting) objects, activating special adhesive (gluing wooden edges, dressing leather), loosening blocked screws / clamps	**	**	***	**
Page 	8 / 9	10 / 11	12 / 13	14 / 15
*: partially fit **: is a good fit ***: excellent choice				

				
	energy HT1600	energy HT1600 D	energy HT3400	HT300-S
Applications				
Cleaning Paint, plastics, joint sealants, softening / removing adhesive, heating and removing adhesive film and textiles, burning weeds	**	**	***	**
Smoothing Smoothing / stretching leather goods by warming the entire surface	**	***	***	**
Deforming Shaping / deforming plastic profiles (pipes, plates, etc.)	**	**	***	**
Shrinking Shrinking shrink tubes and solder sleeves, shrinking hoses, shrink wrapping objects with packaging film	***	***	***	***
Melting Heating / liquefying bitumen roof repairs, renovate / repair cracks and scratches in plastic, fasten textile yarns and rope endings	**	**	***	**
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*: partially fit **: is a good fit ***: excellent choice				

energy HT1600: The hot-air hand tool that can be used anywhere

The energy HT1600 is a compact, high-performance hot-air hand tool suitable for a wide range of professional applications. This tool is a firm favorite thanks to its modern design, solid performance and unbeatable value.

Hot-air Hand Tool

energy HT1600

- Variable temperature control up to 700°C
- Ceramic heating element
- Robust motor for harsh environment
- Ergonomic handle
- Dust filter

Technical Data

Voltage	V	120 / 220 / 230
Max. power	W	1600
Temperature	°C	40 - 700
Air volume (20°)	l/min	240
Dimensions L x W	mm	346 x 101 (Ø59)
Nozzle diameter	mm	31.5
Weight	kg	1.0
Approvals		CE; KC; EAC; BIS
Protection class		II

Delivery Contents

Hand tool, instruction manual, cardboard packaging

Article No.

energy HT1600, 230 V / 1600 W, EU plug	120.881
energy HT1600, 120 V / 1600 W, US plug	123.898
energy HT1600, 230 V / 1600 W, UK plug	126.732
energy HT1600, 220 V / 1600 W, KR plug	127.007
energy HT1600, 230 V / 1600 W, CN plug	803.220



Kit Solution 1: energy HT1600 - Plastic Welding Kit

energy HT1600 delivered in a plastic case incl. 1x Tubular nozzle (147.250), 1x Speed welding nozzle (125.315)

230 V / 1600 W, EU plug	120.883
120 V / 1600 W, US plug	120.886
230 V / 1600 W, AUS plug	166.211
220 V / 1600 W, KR plug	127.019

Kit Solution 2: energy HT1600 - Overlap Welding Kit

energy HT1600 delivered in a plastic case incl. 1x Wide slot nozzle 40mm (124.777), 1x Wide slot nozzle 20mm (124.772), 1x Pressure roller 40 mm (130.611), 1x Pressure roller 30 mm (130.146)

230 V / 1600 W, EU plug	120.882
120 V / 1600 W, US plug	120.885
230 V / 1600 W, UK plug	126.767
230 V / 1600 W, AUS plug	166.210
220 V / 1600 W, KR plug	127.016



Plastic Welding Kit



Overlap Welding Kit

Looking for accessories? See pages [76 / 77](#)

energy HT1600 D: The digitally controlled hot-air hand tool

The energy HT1600 D is a compact and robust hot-air hand tool with a powerful blower, digital temperature control and LCD display. Thanks to integrated temperature probe control, this device is particularly suitable for reproducible and process-relevant applications.

Hot-air Hand Tool

energy HT1600 D

- Digital temperature control from 40 - 620°C
- Ceramic heating element
- Robust motor for harsh environment
- Ergonomic handle
- Cool-down function
- Memory settings
- Dust protection

Technical Data

Voltage	V	120 / 230
Max. power	W	1600
Temperature	°C	40 - 620
Air volume (20°)	l/min	120 - 240
Dimensions L x W	mm	360 x 101 (Ø59)
Nozzle diameter	mm	Ø31.5
Weight	kg	1.2
Approvals	CE; KC; EAC; BIS	
Protection class	II	

Delivery Contents

Hand tool, instruction manual, cardboard packaging

Article No.

energy HT1600 D, 230 V / 1600 W, EU plug	160.170
energy HT1600 D, 120 V / 1600 W, US plug	160.179
energy HT1600 D, 230 V / 1600 W, UK plug	160.173
energy HT1600 D, 230 V / 1600 W, CN plug	803.270



Kit Solution 1: energy HT1600 D - Plastic Welding Kit

energy HT1600 D delivered in a plastic case incl. 1x Tubular nozzle (147.250), 1x Speed welding nozzle (125.315)

230 V / 1600 W, EU plug	160.172
120 V / 1600 W, US plug	160.181
230 V / 1600 W, UK plug	160.175
230 V / 1600 W, AUS plug	166.214
230 V / 1600 W, CN plug	803.290

Kit Solution 2: energy HT1600 D - Overlap Welding Kit

energy HT1600 D delivered in a plastic case incl. 1x Wide slot nozzle 40mm (124.777), 1x Wide slot nozzle 20mm (124.772), 1x Pressure roller 40 mm (130.611)

230 V / 1600 W, EU plug	160.171
120 V / 1600 W, US plug	160.180
230 V / 1600 W, UK plug	160.174
230 V / 1600 W, AUS plug	166.213
230 V / 1600 W, CN plug	803.280



Plastic Welding Kit



Overlap Welding Kit

Looking for accessories? See pages 76 / 77

energy HT3400: The powerful hot-air hand tool

The energy HT3400 is the ideal tool for performance-intensive work with plastic. The 3400 W heat output can be easily and infinitely adjusted, and can be used for large-scale shrinking, bending, heating and drying work with the corresponding nozzles.

Hot-air Hand Tool

energy HT3400

- Variable temperature control up to 650°C
- High-performance 3400 W heat output
- Ceramic heating element
- Ergonomic handle
- Robust brush motor
- Dust filter

Technical Data

Voltage	V	220 / 230
Max. power	W	3400
Temperature	°C	40 - 650
Air volume (20°)	l/min	320
Dimensions L x W	mm	348 x 101 (Ø 59)
Nozzle diameter	mm	Ø 50
Weight	kg	1.3
Approvals		CE; KC; EAC
Protection class		II

Delivery Contents

Hand tool, instruction manual, cardboard packaging

Article No.

energy HT3400, 230 V / 3400 W, EU plug	128.723
energy HT3400, 220 V / 3400 W, KR plug	127.207
energy HT3400, 230 V / 3400 W, CN plug	803.310



Looking for accessories? See pages [76 / 77](#)

HT300-S: Heat gun with external blower unit

The HT300-S is a hot air tool with external air supply, designed for flexible and precise plastic welding across a wide range of applications. Its slim and lightweight handle enables easy work in tight spaces and reduces fatigue during longer use. Precise temperature control supports consistent welding results, while the external air supply concept allows adaptable use for tasks such as welding, shrinking or drying.

Split-type Heat Gun

HT300-S

- Easy handling in narrow working areas
- Quick setup and simple operations (plug & play)
- Cost-efficient solution for various tasks
- Flexible with external air supply
- Consistent results with stable temperature

Technical Data

Voltage	V	230
Frequency	Hz	50 / 60
Power	W	1600
Airflow (20°C)	l/min	40
	cmf	1.4
Weight	kg	1.15
Dimensions L x Ø	mm	265 x Ø 40
Approvals		EAC
Protection class		II

Delivery Contents

Hand tool, instruction manual, cardboard packaging

Article No.

HT300-S, 230 V / 1600 W, CN plug (incl. 3m power cord and 1.5m air hose)	802.016
HT301-S, 230 V / 1600 W, heat gun only (incl. 1.5 m power cable, no air hose)	802.380
HT300-S, 230V, Blower only, CN plug (incl. 3m power cord, no air hose)	802.532

*This product is not certified for sale in the EU



Looking for accessories? See pages 76 / 77



Plastic Fabrication

Welding Machines

booster EX2	18
booster EX3	19
booster EX3 Plus	20
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booster EX2: An ergonomic hand-held extruder

Compact and versatile for everyday extrusion welding tasks. Well suited for plastic tanks, containers, piping systems, and underground engineering projects, offering reliable performance and easy handling in confined work areas.

Hand Extruder

booster EX2

- Motor protection with optical display
- Double-sided wire feed
- Rotating handle
- 360° rotating welding shoes
- Additional handle that fits onto the side
- Maximum output of up to 2.2 kg/h



Technical Data

Voltage	V	230
Max. power	W	3000
Welding wire	mm	Ø 3 / Ø 4
Material		HDPE; LDPE; LLDPE; PP
Material output (PE/PP)	kg/h	1.5 - 2.2
Dimensions (L x W x H)	mm	500 x 140 x 380
Weight	kg	6.4
Approvals		CE; EAC
Protection class		II

Kit 1: Delivery Contents - EU Kit

Instruction manual, transport case, T-handle Allen Key, carbon brush for drive motor, K8/10 welding shoe kit, heating element, brass brush

booster EX2, 230 V / 3000 W, EU Kit 146.738

Kit 2: Delivery Contents - CN Kit

Instruction manual, transport case, T-handle Allen Key, carbon brush for drive motor, brass brush

booster EX2, 230 V / 3000 W, CN Kit 145.934

booster EX3: A powerful hand-held extruder

Designed for large-scale plastic fabrication and infrastructure projects. Ideal for tanks, containers, pipelines, and landfill construction, providing reliable welding performance for PP and PE applications.

Hand Extruder

booster EX3

- Motor protection with reset function after overload
- Double-sided wire feed for stable operation
- Ergonomic rotary push-pull handle
- 360° adjustable welding shoes
- Additional side-mounted handle
- Maximum output of up to 3.6 kg/h



Technical Data

Voltage	V	230
Max. power	W	3000
Welding wire	mm	Ø 3 / Ø 4
Material		HDPE; LDPE; LLDPE; PP
Material output (PE/PP)	kg/h	2.5 - 3.6
Dimensions (L x W x H)	mm	630 x 140 x 380
Weight	kg	6.9
Approvals		CE; EAC
Protection class		II

Kit 1: Delivery Contents - EU Kit

Instruction manual, transport case, T-handle hex socket wrench, carbon brush for the drive motor, UBL30/1.5 welding shoe kit, heating element, brass brush

booster EX3, 230 V / 3000 W, EU Kit 146.917

Kit 2: Delivery Contents - CN Kit

Instruction manual, transport case, T-handle hex socket wrench, carbon brush for drive motor, brass brush

booster EX3, 230 V / 3000W, CN Kit 145.936

booster EX3 Plus: A powerful extruder with digital display

High-performance extrusion welder for demanding fabrication and construction projects. Ideal for plastic tanks, containers, pipelines, and civil engineering applications, delivering consistent weld quality with enhanced process control and reliable operation.

Hand Extruder

booster EX3 Plus

- Adjustable extrusion speed
- Flexible in temperature setting
- Anti burn protection
- Welding shoe is 360° adjustable
- Digital temperature display and LED lighting
- Maximum output of up to 3.6 kg/h



Technical Data

Voltage	V	230
Max. power	W	3000
Welding wire	mm	Ø3 / Ø4
Material		HDPE; LDPE; LLDPE; PP
Material output (PE/PP)	kg/h	2.5 - 3.6
Dimensions (L x W x H)	mm	645 x 247 x 265
Weight	kg	7.2
Protection class		II

Delivery Contents Kit

Instruction manual, transport case, T-handle Allen key, Welding shoe assembly set (1 set; select one model from the standard options), brass brush

booster EX3 Plus, 230 V / 3000 W, EU plug 802.930

*This product is not certified for sale in the EU

Welding Shoes

Weldy welding shoes are compatible with all Weldy booster extruders and provide precise material guidance for consistent weld quality. Available in various shapes and sizes, they can be selected to match different materials, applications, and seam configurations.

Welding Shoes

		
126.101 Welding shoe kit UBL30/1.5	126.116 Welding shoe kit K8/10	126.161 Welding shoe kit K15
		
126.162 Welding shoe insert V15	126.165 Welding shoe insert V12	126.166 Welding shoe insert V8/10
		
133.996 Welding shoe insert CL14		

Welding Shoe Model: Letter + Number

The letter indicates the weld shape, corresponding to the welding position.
The number represents the welding shoe size, matched to the recommended sheet or membrane thickness.

Welding Shoe Inserts

		
126.102 Welding shoe base	126.104 Welding shoe blank	126.105 Welding shoe K8/10
		
124.610 Welding shoe CO15	124.583 Welding shoe UBL30	124.430 Welding shoe V8/10
		
124.628 Welding shoe CS20	124.585 Welding shoe UBL35	126.106 Welding shoe K15
		
124.432 Welding shoe V15	124.431 Welding shoe V12	124.582 Welding shoe UBL25
		
124.611 Welding shoe CL14		



Welding shoes are available as spare parts for end customers. For more details, please contact our sales team or authorized distributors.

Accessories and applications

Weldy extrusion welders are ideal for tanks, pipelines, geomembranes, aquaculture, and other plastic fabrication applications. A range of accessories supports efficient operation and consistent welding quality.

Accessories



115.366
Welding wire HDPE,
Ø 4 mm, black, 5 kg



115.355
Welding wire PP, Ø 4
mm, gray/beige, 5 kg



119.178
Scraper set



170.652
Heating element with
protective mica tube

Applications

	booster EX2	booster EX3	booster EX3 Plus
Tank construction	***	**	**
Electroplating bath	**	*	*
Water tanks	***	**	**
Sewage systems	***	**	**
Ventilation systems	**	*	*
Aquaculture facilities	***	**	**
Laboratory construction	**	-	-
Vehicle construction	***	***	***
Maritime infrastructure	***	**	**
Large-scale pipes	**	***	***
Leisure infrastructure / pools	***	*	*
Plastic repairs	**	-	-
Geomembranes	*	***	***

*: partially fit **: is a good fit ***: excellent choice



WELDY booster Extrusion Welders

Technical Product Comparison

	 booster EX2	 booster EX3	 booster EX3 Plus
Welding materials PP	√	√	√
Welding materials PE	√	√	√
Welding additive ø 3 mm	√	√	√
Welding additive ø 4 mm	√	√	√
Extrusion speed adjustment			√
Digital display			√
Auto shutdown after cooling			√
LED Working light			√
Burn protection			√
Material output ø 3 mm kg/h	1.5	2.5	
Material output ø 4 mm kg/h	2.2	3.6	
360° rotatable welding shoe	√	√	√
Noise emission level	low	low	high
Length (mm)	500	630	645
Width (mm)	140	140	247
Height (mm)	380	380	265
Weight (Kg)	6.4	6.9	7.2
Protection class II	√	√	√
Power cable length 3m	√	√	√
EU plug	√	√	√

booster EX2: Compact and powerful – ideal for tight spaces and easy portability.
booster EX3: High extrusion output for large seams – designed for comfortable standing operation.
booster EX3 Plus: Enhanced version of the EX3, featuring adjustable extrusion speed for greater application versatility.



Flat and Pitched Roofs

Welding Machines

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miniwelder roof3	28 / 29
roof40	30 / 31
roofer RW3400	32 / 33

miniwelder roof2: Lightweight, tolerant, economical

Lightweight and easy to use. The miniwelder roof2 can be used on all pitched roofs and is ideal for all PVC and TPO inner roof membranes, up to 1 mm. The inner roof membrane does not flap when welding as the hot-wedge technology requires no blower air. Save money on toxic solvent-welding agents.

Hot-wedge Welding Machine

miniwelder roof2

- Suitable for pitched roofs, even with exceptional strain
- Ideal for prefabrication
- For thin 0.3-1 mm PVC and TPO inner roof membranes
- Can be used at both high and low outdoor temperatures
- Safe contact welding with an aluminum hot wedge
- Ergonomic guide bar
- User-friendly and weighs only 4 kg
- Brushless motor for long-lasting performance



Technical Data

Voltage	V	230
Frequency	Hz	50 / 60
Max. power	W	800
Temperature	°C	60 - 480
Hot wedge material		aluminum
Weld seam width	mm	40
Max. overlap	mm	80
Speed	m/min	0.4 - 7.5
Dimensions (L x W x H)	mm	228 x 228 x 170
Weight (without guide bar)	kg	4
Approvals		CE; EAC
Protection class		I

Delivery Contents

Instruction manual, transport box, Allen Key, cleaning brush

Article No.

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



Accessories



158.977 (230 V)
151.958 (120 V)
Hot wedge, 40 mm
Chromium steel (for PVC)



156.617 (230 V)
151.957 (120 V)
Hot wedge, 40 mm
copper



158.720
Miniwelder guide bar



miniwelder roof3: Lightweight, tolerant, economical

Lightweight and easy to handle, ideal for steel structure roofs and welding PVC and TPO membranes up to 1.5 mm. The hot-wedge technology prevents membrane flutter without blower air, while the pressure roller applies consistent force without counterweights - ensuring smooth operation even on soft surfaces.

Hot-wedge Welding Machine

miniwelder roof3

- Suitable for unsupported welding on metal roofs
- For 0.3-1.5 mm PVC and TPO waterproof membranes
- Reliable performance in both high and low ambient temperatures
- Contact welding enabled by a copper hot wedge
- User-friendly design with a lightweight 4 kg body
- No solvent-based welding agents required
- Supports edge welding and adjustable flash welding
- Brushless motor for long-lasting performance



Technical Data

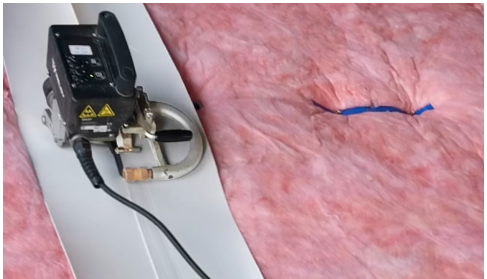
Voltage	V	230
Frequency	Hz	50 / 60
Max. power	W	800
Temperature	°C	60 - 480
Hot wedge material		aluminum
Weld seam width	mm	2 x 12
Max. overlap	mm	80
Speed	m/min	0.4 - 3
Dimensions (L x W x H)	mm	228 x 228 x 170
Weight (without guide bar)	kg	4
Approvals		CE; EAC
Protection class		I

Delivery Contents

Instruction manual, transport box, Allen Key, cleaning brush

Article No.

miniwelder roof3, 230 V / 800 W, with EU plug 154.700



Accessories



156.667 (230 V)
Hot wedge, 40 mm
Chromium steel (for PVC)



156.617 (230 V)
Hot wedge, 40 mm
copper



158.720
Miniwelder guide bar



156.164
Steel drive wheel, 22x36
mm, with test channel
(1 pair)



roof40: Hot-air automatic welding machine

Designed with a slim profile, powerful performance, and reliable operation, this unit is ideal for overlap welding of thermoplastic membranes. It is suitable for both indoor membrane fabrication and on-site construction. Compatible materials include PVC, TPO, FPO, and EVA waterproof membranes, as well as PE and PVC films.

Welding Machine

roof40

- Slim design with adjustable rear wheel axle for versatile roof applications, including large overlap welding, skylights, and parapets
- Welding speed up to 10 m/min for high efficiency
- Precise and ergonomic guidance for improved handling
- Ensures stable parameters and consistently high welding quality
- Closed-loop control system with digital display and mainboard control

Technical Data

Voltage	V	230
Frequency	Hz	50 / 60
Max. power	W	3450
Temperature	°C	100 - 600
Airflow	%	60 - 100
Weld seam width	mm	40
Speed	m/min	0.7 - 10
Dimensions (L x W x H)	mm	475 x 244 x 260
Weight	kg	15.5
Approvals*		EAC
Protection class		I
Materials		Bitumen; EPDM; PVC; TPO; EVA; FPO; PIB; TPE; TPU, ECB;

Delivery Contents

Instruction manual, transport box, guide bar, Allen Key, cleaning brush, Metal sheet

Article No.

roof40, 40mm, 230 V / 3450 W, 16A CEE plug 159.522



Accessories

		
125.810 Carbon brushes	159.451 Heating element	161.479 Round belt
		
127.769 Wheel, Silicone 40 mm	161.476 Additional weight	



*This product is not certified for sale in the EU.

roofer RW3400: The compact roof welding machine

With the roofer RW3400, you obtain a high welding performance at a low price. The overlap welding machine is ideal for all thermoplastic membranes up to 1.8 mm. With its automatic start-up system and ease of use, the RW3400 guarantees reliable welds.

Welding Machine

roofer RW3400

- Freely-selectable speed up to 7.5m per minute
- High-performance 3400W hot-air gun for the desired emperature and air volume
- Automatic start-up system for optimal welding start
- Guide bar and handle for ergonomic use

Technical Data

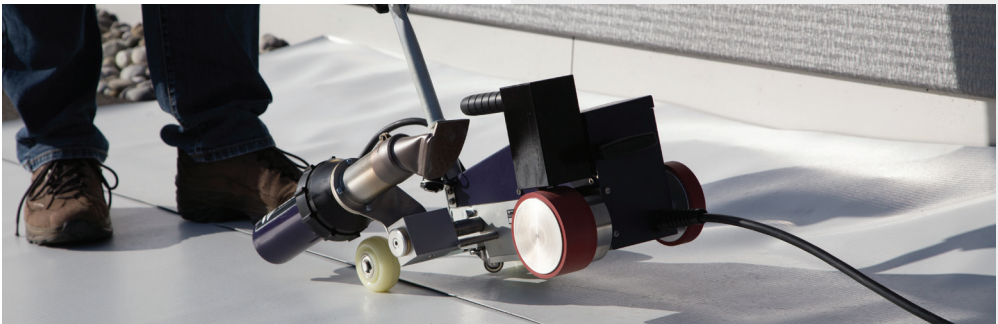
Voltage	V	230
Frequency	Hz	50 / 60
Max. power	W	3500
Temperature	°C	100 - 600
Airflow	%	60 - 100
Weld seam width	mm	40
Speed	m/min	0.7 - 10
Dimensions (L x W x H)	mm	475 x 244 x 260
Weight	kg	15.5
Approvals		CE; EAC
Protection class		I
Materials		Bitumen; EPDM; PVC; TPO; EVA; FPO; PIB; TPE; TPU, ECB;

Delivery Contents

Instruction manual, transport box, guide bar, Allen Key, cleaning brush, metal sheet

Article No.

RW3400, 230 V / 3500W, 16A EU Plug	145.450
RW3400, 230 V / 3500W, 16A CEE plug	145.590



Accessories



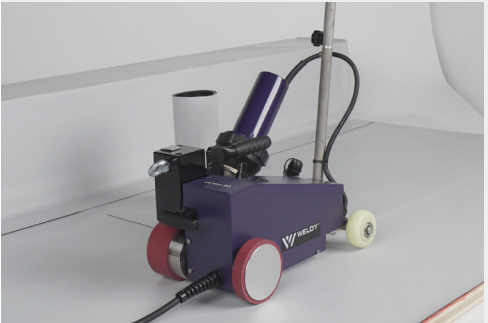
123.287
Overlap welding
nozzle, 40 mm



132.028
Additional weight
0.6 kg



124.322
Heating element with
protective mica tube





Civil Engineering / GEO

Welding Machines

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Membrane Puller	40
Test needle	41

miniwelder geo2: Lightweight geomembrane welder

A lightweight and easy-to-use geomembrane welder for fish farm tanks, water reservoirs, landscaping, foundation projects, and other containment applications. Designed for efficient, reliable welding and convenient operation on site.

Hot-wedge Welding Machine

miniwelder geo2

- Lightweight and compact
- Welding speed up to 7.5 m per minute
- User-friendly operation
- Revolutionary chainless drive technology
- Automatic wedge positioning
- Brushless motor for long-lasting performance



Technical Data

Voltage	V	120 / 230
Frequency	Hz	50 / 60
Max. power	W	800
Temperature	°C	60 - 480
Hot wedge material	Copper / Chrome steel	
Weld seam width	mm	2 × 12
Max. overlap	mm	100
Speed	m/min	0.4 - 7.5
Dimensions (L × W × H)	mm	228 × 228 × 170
Weight	kg	3.9
Approvals	CE; EAC	
Protection class	I	
Materials	LD-PE, PVC* (0.5 - 1.5 mm)	
	TPO/FPO (0.7 - 1.5mm)	
	HD-PE (0.4 - 1.0 mm)	
	* PVC only with steel wedge	

Delivery Contents

Instruction manual, transport box, Allen Key, cleaning brush

Article No.

miniwelder geo2, 230 V / 800 W, EU plug (with copper wedge)	154.880
miniwelder geo2, 230 V / 800 W, EU plug (with FE Chrome steel wedge)	154.884
miniwelder geo2, 120 V / 800 W, US plug (with copper wedge 37mm for PE)	125.503



Accessories



156.617 (230 V)
156.204 (120 V)

Hot wedge, 56 × 36 mm, copper with test channel



156.667 (230 V)
156.205 (120 V)

Hot wedge, 56 × 36 mm, with test channel, steel (for PVC)



156.818

Silicone drive roller, 22 × 50 mm, without test channel (1 pair)



156.164
Drive roller, steel, 22 × 36 mm, with test channel (1 pair)



158.720
Miniwelder guide bar



WGW 300: Hot wedge welding machine

Designed for high-intensity welding applications, featuring high heating power and a robust drive system. Built to perform reliably in demanding environments, ensuring efficient and consistent welding. Ideal for anti-leakage applications in mining, aquaculture, solid waste management, and hydraulic engineering.

Hot-wedge Welding Machine

WGW 300

- Efficient heat transfer with centrally positioned sensor for accurate control
- Fast-response temperature control with independent heating switch
- Wide-range speed selector
- Smooth welding start via adjustable roller gap



Technical Data

Voltage	V	120 / 230
Frequency	Hz	50 / 60
Max. power	W	1750
Temperature	°C	450
Weld seam width	mm	2 x 12
Max. overlap	mm	125
Speed	m/min	0 - 8.5
Weight	kg	15.0
Dimensions (L x W x H)	mm	445 x 323 x 315
Approvals*		EAC
Protection class		I
Materials		CSPE; FPO; HDPE; LDPE; LLDPE; PE; PP; TPO
Material thickness	mm	0.8 - 2.5

Delivery contents

Instruction manual, transport box, 3 Allen Keys, spare fuses, cleaning brush

Article no.

WGW300, 230 V / 1750 W, CEE plug	802.235
WGW300, 120 V / 1750 W	802.551
WGW300, 230 V / 1750 W, wide wedge 2x16mm	802.640

*This product is not certified for sale in the EU



Accessories



802.438
Hot wedge assembly (including thermocouple and heating rod)



802.689
Hot wedge assembly, stainless steel



802.440
Heating rod, stainless steel



802.439
Guide tongue, stainless steel



802.441
Thermocouple, stainless steel



802.444
Upper chain



802.445
Lower chain

Membrane Puller

Weldy Membrane Puller is a dedicated tensioning tool for geomembrane installation. Featuring a robust structure, it securely clamps membranes from 1.0-3.0 mm thick. The mechanical clamping design ensures easy operation and significantly improves installation efficiency.

Membrane Puller

Membrane Puller

- Easy clamping of geomembranes
- Faster installation with less effort
- Supports efficient mechanized membrane laying
- Suitable for material thickness 1.0-3.0 mm
- Reduces costs and protects membrane materials

Technical Data

Dimensions (L x W x H)	mm	182 x 144 x 106
Weight	kg	1.35

Article No.

Weldy Membrane Puller 802.001



Test needle: for the non-destructive leakage test

This robust test instrument can be used to quickly and simply test overlap weld seams for airtightness.

Test Instrument

Test Needle

- Noncorrosive stainless steel
- Pressure display up to 6 bar
- Handy air pressure valve
- Sealed, enclosed air outlet
- Robust needle for demanding onsite use
- Every pressure gauge is checked prior to leaving the production facility

Article No.

Weldy Test Needle 124.306



Accessories



124.307
Replacement needle





Flooring and Interior Decoration

Hand Tools Plastic Welding

energy HT1600	44
energy HT1600 D	44
Accessories	45

Flooring and Interior Decoration

Weldy flooring solutions are ideal for public buildings, commercial spaces, healthcare facilities, schools, and private apartments. The HT1600 and HT1600 D ensure reliable welding of resilient floor coverings for durable and professional installation results.

Hot-air Hand Tool energy HT1600

Technical Data		
Voltage	V	120 / 220 / 230
Max. power	W	1600
Temperature	°C	40 - 700
Air volume (20°)	l/min	240
Dimensions L x W	mm	346 x 101 (Ø59)
Nozzle diameter	mm	31.5
Weight	kg	1.0
Approvals	CE; KC; EAC	
Protection class	II	

Article No.	
energy HT1600, 230 V / 1600 W, EU plug	120.881
energy HT1600, 120 V / 1600 W, US plug	123.898
energy HT1600, 230 V / 1600 W, UK plug	126.732
energy HT1600, 220 V / 1600 W, KR plug	127.007
energy HT1600, 230 V / 1600 W, CN plug	803.220

energy HT1600 D

Technical Data		
Voltage	V	120 / 230
Max. power	W	1600
Temperature	°C	40 - 620
Air volume (20°)	l/min	120 - 240
Dimensions L x W	mm	360 x 101 (Ø59)
Nozzle diameter	mm	31.5
Weight	kg	1.2
Approvals	CE; KC; EAC	
Protection class	II	

Article No.	
energy HT1600 D, 230 V / 1600 W, EU plug	160.170
energy HT1600 D, 120 V / 1600W, US plug	160.179
energy HT1600 D, 230 V / 1600W, UK plug	160.173
energy HT1600 D, 230 V / 1600 W, CN plug	803.270



Nozzles



147.250
Tubular nozzle, Ø31.5 mm, Ø5 mm, Ø37 mm, 15° angled



146.740
Speed welding nozzle, round Ø4 mm



125.315
Speed welding nozzle, round Ø5 mm



127.833
Speed welding nozzle, 7 mm triangular profile



147.248
Tacking nozzle



133.174
Smoothing nozzle

Accessories



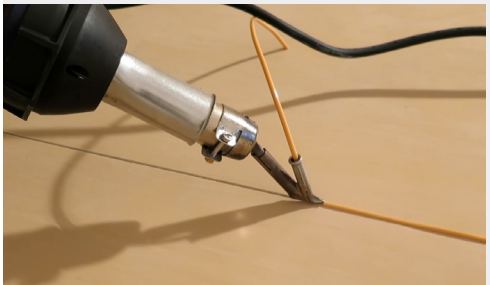
153.894
Quarter moon knife, 100 mm stainless steel blade, with wooden handle



124.336
Quarter moon knife, 100 mm stainless steel blade, with plastic handle



132.050
Trimming guide for 153.894 and 124.336



Looking for accessories? See pages [76 / 77](#)



Technical Textiles Industrial Fabrics

Welding Machines

miniwelder tex2
foiler ETL

48 / 49
50 / 51

miniwelder tex2: The expert for thin membranes

The miniwelder tex2 is ideal for thin membrane welding applications. Featuring an optimized wedge design and intuitive controls, it ensures easy operation, quick start-up, and reliable welding results.

Hot-wedge Welding Machine

miniwelder tex2

- Lightweight (3.5 kg)
- Welding speed of up to 7.5 m per minute
- Revolutionary chainless drive technology
- Ideal for thin membranes
- Good performance at an affordable price
- Brushless motor for long-lasting performance



Technical Data

Voltage	V	230
Frequency	Hz	50 / 60
Max. power	W	800
Temperature	°C	60 - 480
Hot wedge material	Stainless steel / copper	
Weld seam width	mm	20
Max. overlap	mm	100
Speed	m/min	0.4 - 7.5
Dimensions (L x W x H)	mm	228 x 228 x 170
Weight	kg	3.5
Approvals	CE; EAC	
Materials	PE, PVC, TPO, PP	
Material thickness	0.1 - 1.0 mm	

Delivery Contents

Instruction manual, transport box, Allen Key, cleaning brush

Article No.

miniwelder tex2, 230 V / 800 W, EU plug (with stainless steel wedge for PVC)	154.883
miniwelder tex2, 230 V / 800 W, EU plug (with copper wedge)	154.885



Accessories



156.668 (230 V)
Hot wedge, 20 mm
Stainless steel (for PVC)



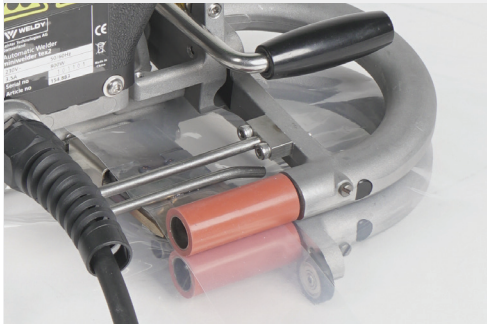
156.616 (230 V)
Hot wedge, 20 mm
copper Silicone



156.818
Silicone drive roller,
22 x 50 mm, without
test channel (1 pair)



158.720
Miniwelder guide bar



foiler ETL: Compact and strong

The intuitive use and automatic start of this hot air machine makes welding sheets and advertising banners easy. The integrated guide roller ensures optimal track guidance for overlap welding and hem seams. Whether the materials are thick or thin, the foiler ETL offers you perfect welding of membranes and advertising banners.

Welding Machine

foiler ETL

- Automatic start when swiveling
- Integrated guide roller
- Weld seam widths of 20 or 30 mm
- Lightweight
- Welds thick or thin membrane and advertising banners



Technical Data

Voltage	V	230
Max. power	W	1700
Temperature	°C	40 - 530
Weld seam width	mm	20 / 30
Speed	m/min	0,4 - 7,5
Dimensions (L x W x H)	mm	445 x 280 x 320
Weight	kg	11
Approvals	CE; EAC	
Protection class	I	
Materials	PVC, TPU, EPDM, EVA, FPO, TPE, TPO, PE, PP	

Delivery Contents

Tool, instruction manual

Article No.

foiler ETL, 230 V / 1700 W, 20 mm, with EU plug	141.900
foiler ETL, 230 V / 1700 W, 30 mm, with EU plug	141.901



Accessories

		
123.627 Overlap welding nozzle, 20 mm	123.663 Overlap welding nozzle, 30 mm	131.849 Weight with handle 3 kg complete
		
126.096 Complete guide bar	803.250 Heating element with protective mica tube	159.531 Lifting device





Industrial Hand Tools

Field of Activity and Applications	54 / 55
HG 330-B Universal Kit	56 / 57
HG 330-S Universal Kit	58 / 59
HG 330-A Universal Kit	60 / 61
HG 530-A Universal Kit	62 / 63
HG 330-B Car Wrapping Kit	64 / 65
HG 330-S Car Wrapping Kit	66 / 67
HG 530-A Car Wrapping Kit	68 / 69
HT 330S Universal Kit	70 / 71
HT 530A Universal Kit	72 / 73
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Field of Activity and Applications

								
	HG 330-B	HG 330-S	HG 330-A	HG 530-A	HT 330-S	HT 530-A	HT10000	
Field of Activity								
Building Sites (Outdoor)	***	***	***	***	***	***	***	
Industry (Indoor, continuous use)	***	***	***	***	***	***	***	
House & Garden (Indoor, short-term use)	***	***	***	***	***	***	***	
Applications								
Welding Roofing membranes, protective and sealing foils (overlap welding), plastic containers & joints (pull welding), repairing bumpers		***	***		***			
Soldering Copper piping, soldering copper sheet seams, soft soldering, desoldering electrical contact points		**	***	**	**	**		
Drying Drying, dehumidifying, hardening (adhesive and putty, paint)	***	***	***	***	***	***	***	
Lifting & Removing Lifting or removing protective, decorative or special membranes on a range of surfaces	***	*	*	**	*	**	***	
Heating & Activating Lighting / stoking barbecue charcoal, warming / heating (defrosting) objects, activating special adhesive (gluing wooden edges, dressing leather), loosening blocked screws / clamps	***	**	**	***	**	***	***	
Page		56 / 57	58 / 59	60 / 61	62 / 63	70 / 71	72 / 73	74 / 75
*: partially fit **: is a good fit ***: excellent choice								

								
	HG 330-B	HG 330-S	HG 330-A	HG 530-A	HT 330-S	HT 530-A	HT10000	
Applications								
Cleaning Paint, plastics, joint sealants, softening / removing adhesive, heating and removing adhesive film and textiles, burning weeds	**	**	**	***	**	***	**	
Smoothing Smoothing / stretching leather goods by warming the entire surface	*	**	***	***	**	***	*	
Deforming Shaping / deforming plastic profiles (pipes, plates, etc.)	*	**	**	***	**	***	*	
Shrinking Shrinking shrink tubes and solder sleeves, shrinking hoses, shrink wrapping objects with packaging film	***	***	***	***	***	***	***	
Melting Heating / liquefying bitumen roof repairs, renovate / repair cracks and scratches in plastic, fasten textile yarns and rope endings		**	**	***	**	***		
Page		56 / 57	58 / 59	60 / 61	62 / 63	70 / 71	72 / 73	74 / 75
*: partially fit **: is a good fit ***: excellent choice								

HG 330-B Universal Kit: The Weldy compact hot-air blower

Compact and versatile for everyday hot-air applications. Ideal for paint and varnish removal, plastic part refurbishment, loosening fittings, and pipe defrosting. Its lightweight design makes it a practical tool for professional maintenance and DIY projects alike.

Hot-air Hand Tool

HG 330-B Universal Kit

- Combines efficiency with good performance
- Two fast temperature switching stages
- Reasonably priced entry-level unit for professionals and do-it-yourselfers
- Well-suited for processing plastic films and plastic profiles



Technical Data

Voltage	V	100 - 230
Max. power	W	1100 - 1600
Temperature	°C	350 / 550
Air volume	l/min	350 / 500
Dimensions L x W x H	mm	250 x 80 x 230
Power cable length	m	2
Weight	kg	0.7
Approvals	CE; UL; EAC; KC; BIS	
Protection class	I	



HG 330-B Kit Solutions	Universal Kit
230 V / 1600 W, EU plug	164.323
120 V / 1200 W, US plug polarized	123.155
230 V / 1600 W, UK plug	131.321
230 V / 1600 W, CH plug	134.690
230 V / 1600 W, AUS plug	133.771
100 V / 1100 W, JP plug	120.128
220 V / 1500 W, KR plug	157.873
230 V / 1600 W, CN plug	124.403

Accessories (included in kit)

119.341	Glass protection nozzle (Ø 35.5) 50 x 5 mm
119.344	Spoon reflector (Ø 35.5) 40 x 35 mm, 90° Angle
Carton tool packaging	
Instruction manual	



Looking for accessories? See pages [76 / 77](#)

HG 330-S Universal Kit: The Weldy multi-functional hot-air heat gun

Multi-functional hot-air tool for a wide range of applications. Suitable for paint removal, film shrinking, plastic forming, surface refurbishment, and pipe defrosting. Combining ease of use with versatile performance, it is the ideal choice for workshop, maintenance, and installation tasks.

Hot-air Hand Tool

HG 330-S Universal Kit

- Can be used for multiple functions
- High heat and blowing performance
- Infinitely variable rapid temperature selection and two-stage blower
- Well-suited for refreshing plastic parts, for example on or in cars



Technical Data

Voltage	V	100 - 230
Max. power	W	1200 - 2000
Temperature	°C	80 - 600
Air volume	l/min	250 / 550
Dimensions L x W x H	mm	250 x 80 x 230
Power cable length	m	2
Weight	kg	0.7
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 330-S Kit Solutions	Universal Kit
230 V / 2000 W, EU plug	164.324
120 V / 1400 W, US plug polarized	123.156
230 V / 2000 W, UK plug	131.322
230 V / 2000 W, CH plug	134.691
230 V / 2000 W, AUS plug	133.772
100 V / 1200 W, JP plug	120.129
220 V / 1800 W, KR plug	157.874
230 V / 2000 W, CN plug	124.404

Accessories (included in kit)

119.341	Glass protection nozzle (Ø35.5) 50 x 5 mm
119.343	Tubular nozzle (Ø35.5) Ø20 mm, 30 mm
119.344	Spoon reflector (Ø35.5) 40 x 35 mm, 90° Angle
Carton tool packaging	
Instruction manual	



Looking for accessories? See pages 76 / 77

HG 330-A Universal Kit: The powerful Weldy hot-air heat gun

Powerful and versatile for demanding applications. Ideal for vehicle wrapping, plastic welding, cable shrinking, pipe forming, repair work, and general maintenance. Its reliable performance and easy handling make it a valuable tool for both professionals and advanced users.

Hot-air Hand Tool

HG 330-A Universal Kit

- Digital temperature control for constant operating temperature
- Suitable for numerous applications including but not restricted to the welding of plastic covers and containers as well as car wrapping
- Ergonomic handle design for easy handling
- Five configurable memory locations for temperature and air stages



Technical Data

Voltage	V	100 - 230
Max. power	W	1300 - 2300
Temperature	°C	80 - 650
Air volume	l/min	200 - 550
Dimensions L x W x H	mm	250 x 80 x 230
Power cable length	m	2
Weight	kg	0.75
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 330-A Kit Solutions	Universal Kit
230 V / 2300 W, EU plug	164.325
120 V / 1500 W, US plug polarized	123.157
230 V / 2300 W, UK plug	131.323
230 V / 2300 W, CH plug	134.692
230 V / 2300 W, AUS plug	133.773
100 V / 1300 W, JP plug	120.130
230 V / 2300 W, CN plug	124.405

Accessories (included in kit)

119.343	Tubular nozzle (Ø 35.5) Ø 20 mm, 30 mm
119.344	Spoon reflector (Ø 35.5) 40 x 35 mm, 90° Angle
119.345	Tubular nozzle (Ø 35.5) Ø 6 mm, 75 mm
119.346	Wide slot nozzle (Ø 35.5) 25 x 3 mm, 15° Angle
119.347	Solder reflector
119.348	Pressure roller (ABS) 30 mm
	Carton tool packaging
	Instruction manual



Looking for accessories? See pages [76 / 77](#)

HG 530-A Universal Kit: The powerful hot-air heat gun for professionals

Professional-grade hot-air tool for intensive applications. Designed for vehicle wrapping, cable shrinking, loosening fittings, industrial maintenance, and a variety of workshop tasks. Its powerful performance and ergonomic design ensure efficient operation across a wide range of professional applications.

Hot-air Hand Tool

HG 530-A Universal Kit

- Durable ceramic heating element
- Ergonomic handle design for easy handling
- Lightweight and well-balanced
- Versatile and suitable for professional applications
- Auto energy saving



Technical Data

Voltage	V	100 - 230
Max. power	W	1300 - 2300
Temperature	°C	80 - 650
Air volume	l/min	200 - 550
Dimensions L x W x H	mm	250 x 80 x 230
Power cable length	m	2
Weight	kg	0.75
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 530-A Kit Solutions	Universal Kit
230 V / 2300 W, EU plug	164.327
120 V / 1500 W, US plug polarized	123.159
230 V / 2300 W, UK plug	131.325
230 V / 2300 W, CH plug	134.694
230 V / 2300 W, AUS plug	133.775
100 V / 1300 W, JP plug	120.132
220 V / 2100 W, KR plug	157.875
230 V / 2300 W, CN plug	124.407

Accessories (included in kit)

119.344 Spoon reflector (Ø 35.5) 40 x 35 mm, 90° Angle
119.345 Tubular nozzle (Ø 35.5) Ø 6 mm, 75 mm
119.346 Wide slot nozzle (Ø 35.5) 25 x 3 mm, 15° Angle
119.347 Solder reflector
119.348 Pressure roller (ABS) 30 mm
Carton tool packaging
Instruction manual



Looking for accessories? See pages [76 / 77](#)

HG 330-B Car Wrapping Kit: Standard heat gun

The Weldy Car Wrapping Kit, consisting of the HG 330-B heat gun with 5 meter long cable, burn protection and two air inlet covers, is the perfect tool for professional car wrapping.

Hot-air Hand Tool

HG 330-B Car Wrapping Kit

- Heat protection increases safety
- Practical air inlet covers
- 5 m cable for more flexibility when working
- Ergonomic and lightweight for high productivity
- Stability due to high tilt angle



Technical Data

Voltage	V	120 / 230
Max. power	W	1200 / 1600
Temperature	°C	350 / 550
Air volume	l/min	350 / 500
Dimensions L x W x H	mm	250 x 80 x 230
Power cable length	m	5
Weight	kg	0.7
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 330-B	Car Wrapping Kit
230 V / 1600 W, EU plug	128.353
120 V / 1200 W, US plug polarized	128.355

Accessories (included in kit)

	
165.036 Heat Protection Device	165.041 Air inlet cover set (2 units)

HG 330-S Car Wrapping Kit: Adjustable heat gun

The HG 330-S Car Wrapping Kit is relied on for professional wrap installations around the globe. The kit includes the handy HG 330-S heat gun with its long cable, two air inlet covers and the proven heat protection.

Hot-air Hand Tool

HG 330-S Car Wrapping Kit

- Increased safety thanks to the heat protection
- Infinitely variable temperature control up to 600 °C
- Air inlet covers ensure proper air supply
- 5 m long cable for increased working range
- Heat gun with two air stages



Technical Data

Voltage	V	120 / 230
Max. power	W	1400 / 2000
Temperature	°C	80 - 600
Air volume	l/min	250 / 550
Dimensions L × W × H	mm	250 × 80 × 230
Power cable length	m	5
Weight	kg	0.7
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 330-S	Car Wrapping Kit
230 V / 2000 W, EU plug	130.940
230 V / 2000W, EU plug incl. CH adapter	130.942
120 V / 1400W, US plug polarized	130.941

Accessories (included in kit)

	
165.036 Heat Protection Device	165.041 Air inlet cover set (2 units)

HG 530-A Car Wrapping Kit: Digital heat gun

The Weldy HG 530-A Car Wrapping Kit has everything professional car wrappers need: HG 530-A heat gun with Eco-Mode, digital temperature and blower control, 5 meter long cable and practical air inlet covers.

Hot-air Hand Tool

HG 530-A Car Wrapping Kit

- Intelligent Eco-Mode saves energy and money
- Heat protection for increased safety
- Air inlet covers ensure air supply
- Increased flexibility when working thanks to its 5 m cable
- Individual parameter control and recall ability



Technical Data

Voltage	V	120 / 230
Max. power	W	1500 / 2300
Temperature	°C	80 - 650
Air volume	l/min	200 - 550
Dimensions L × W × H	mm	250 × 80 × 230
Power cable length	m	2
Weight	kg	0.75
Approvals	CE; cULus; EAC; KC; BIS	
Protection class	II	



HG 530-A	Car Wrapping Kit
230 V / 2300 W, EU plug	128.354
230 V / 2300 W, EU plug incl. CH adapter	128.620
120 V / 1500 W, US plug polarized	128.356

Accessories (included in kit)



165.036
Heat Protection
Device

165.041
Air inlet cover set
(2 units)

HT 330-S Universal Kit: Set for universal plastics processing

The HT 330-S Universal Kit is suitable for various professional and industrial indoor hot air applications. In addition to the heat gun, the set includes a wide-slot nozzle, a tube nozzle and a spoon reflector.

Hot-air Hand Tool

HT 330-S Universal Kit

- Cooling stages
- Heat protection to prevent burns
- Ergonomically shaped handle
- Suspension device (spring-loaded suspension)
- Easy to use

Technical Data

Voltage	V	100 - 230
Max. power	W	2000
Temperature	°C	80 - 600
Air volume	l/min	550
Dimensions L x W	mm	359 x 90 (Ø50)
Nozzle diameter	mm	Ø35.5
Weight	kg	0.65
Approvals	CE; cULus; EAC; BIS	
Protection class	II	



HT 330-S Kit Solutions	Universal Kit
230 V / 2000 W, EU plug	128.781
120 V / 1400 W, US plug	128.770
230 V / 2000 W, UK plug	128.782
230 V / 2000 W, AUS plug (2P+PE)	128.779
100 V / 1200 W, JP plug	128.727
230 V / 2000 W, CN plug	128.780

Accessories (included in kit)

119.341 Glass protection nozzle (Ø 35.5) 50 x 5 mm
119.343 Tubular nozzle (Ø 35.5) Ø 20 mm, 30 mm
119.344 Spoon reflector (Ø 35.5) 40 x 35 mm, 90° Angle
Carton tool packaging
Instruction manual



Looking for accessories? See pages [76 / 77](#)

HT 530-A Universal Kit: Beginner kit for plastic welding

The HT 530-A universal kit from Weldy is suitable for various indoor plastic welding jobs and hot air applications. In addition to the HT 530-A heat gun, five useful accessories are included in the kit.

Hot-air Hand Tool

HT 530-A Universal Kit

- Configurable, multifunctional button (Miracle Key)
- Sensor-controlled Eco mode saves energy
- Quick temperature selection via multifunction knob
- Adjustable temperature limiter
- Five accessories included in the set

Technical Data

Voltage	V	100 - 230
Max. power	W	2300
Temperature	°C	80 - 650
Air volume	l/min	200 - 550
Dimensions L x W	mm	359 x 90 (Ø 50)
Nozzle diameter	mm	35.5
Weight	kg	0.7
Approvals	CE; cULus; EAC; BIS	
Protection class	II	



HG 530-A Kit Solutions	Universal Kit
230 V / 2300 W, EU plug	129.552
120 V / 1500 W, US plug	129.475
230V / 2300 W, UK plug	129.553
230V / 2300 W, AUS plug	129.550
100V / 1300 W, JP plug	129.437
220V / 2100 W, KR plug	155.506
230V / 2300 W, CN plug	129.551

Accessories (included in kit)

119.344 Spoon reflector (Ø 35.5) 40 x 35 mm, 90° Angle
119.345 Tubular nozzle (Ø 35.5) Ø 6 mm, 75 mm
119.346 Wide slot nozzle (Ø 35.5) 25 x 3 mm, 15° Angle
119.347 Solder reflector
119.348 Pressure roller (ABS) 30 mm
Carton tool packaging
Instruction manual



Looking for accessories? See pages [76 / 77](#)

HT10000: The flame-free heat shrinking tool

The most powerful hot-air hand tool from Weldy. Designed for flameless shrinking of pallets and bulk goods, the HT10000 delivers reliable performance for industrial heating, shrinking, and drying applications. Its robust design ensures dependable operation, even in demanding working environments.

Hot-air Hand Tool

HT10000

- Flame-free operation for safer processes
- Consistent heat for uniform shrinkage
- Integrated tool stand
- Suitable for use in confined spaces
- Powerful pallet shrink-wrapping



Technical Data

Voltage	V	3×400
Max. power	W	10000
Temperature	°C	650
Dimensions L × W (handle)	mm	390 × 132 × Ø215
Weight	kg	4,4
Plug		16A CEE
Protection class		II

Delivery Contents

Hand tool, instruction manual, cardboard tool packaging

Article No.

HT10000, 3×400 V / 10 kW, CEE plug 134.605

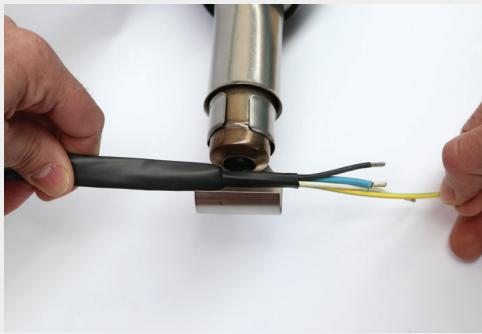
*This product is not certified for sale in the EU



Nozzles used for hot-air hand tools

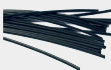
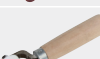
Weldy offers a variety of nozzles for plastic welding, heat shrinking, drying, seam welding, and other hot-air applications. The right nozzle ensures efficient heat transfer and precise, reliable results.

		energy HT1600	energy HT1600 D	energy HT3400	HT 300-S	HG 330-B	HG 330-S / HT 330-S	HG 330-A / HG 530-A	
	147.250 Tubular nozzle, Ø 31.5 mm, Ø 5 mm, Ø 37 mm, 15° angled	•	•	•					
	146.740 Speed welding nozzle, round Ø 4 mm	•	•	•			•		
	125.315 Speed welding nozzle, round Ø 5 mm	•	•	•	•	•	•		
	127.833 Speed welding nozzle, 7 mm triangular profile	•	•	•			•		
	147.248 Tacking nozzle	•	•	•			•		
	133.174 Smoothing nozzle	•	•	•			•		
	124.777 Wide slot nozzle Ø 31.5 mm, 40 × 2 mm, 15° angled	•	•	•					
	124.772 Wide slot nozzle Ø 31.5 mm, 20 × 2 mm, 15° angled	•	•	•					
	130.650 Wide slot nozzle Ø 50 mm, 70 × 10 mm, straight			•					
	119.342 Wide slot nozzle Ø 35.5 mm, 50 × 3 mm, straight						•	•	•
	119.341 Glass protection nozzle Ø 35.5 mm, 50 × 5 mm, straight						•	•	•
	119.343 Tubular nozzle, Ø 35.5 mm, Ø 20 mm, 30 mm, straight								•
	119.345 Tubular nozzle, Ø 35.5 mm, Ø 6 mm, 75 mm, straight								•
	119.346 Wide slot nozzle, Ø 35.5 mm, 25 × 3 mm, 15° angled								•
	119.347 Soldering reflector Ø 35.5 mm, 13 × 5 × 10 mm								•
	119.344 Ø 35.5, 40 × 35 mm 130.633 Ø 50.0, 60 × 55 mm Spoon reflector, 90° angled	•	•		•	•	•	•	•
	148.442 Sieve reflector, Ø 31.5, 50 × 34 mm, 75° angled	•	•						



General accessories

Weldy provides a complete range of accessories and spare parts for welding, finishing and maintenance applications, ensuring reliable performance and convenient service.

	803.205 (230 V) 123.895 (120 V) Heating element HT1600
	803.262 (230 V) 158.805 (120 V) Heating element HT1600 D
	803.303 (230 V) Heating element HT3400
	165.036 Heat Protection Device of HT/HG X30 Series Heat Gun
	165.041 Air inlet cover set (2 units) of HG x30 Series Heat Gun
	115.355 Welding rod PP, Ø 4 mm, gray, 5 kg
	115.366 Welding rod HDPE, Ø 4 mm, black, 5 kg
	119.179 PP, gray 119.180 HDPE, black 119.181 ABS, white Welding rods set, Ø 5 x 230 mm
	119.177 Contour scraper
	119.178 Contour scraper set
	153.894 Quarter moon knife, 100 mm stainless steel blade, with wooden handle
	124.336 Quarter moon knife, 100 mm stainless steel blade, with plastic handle
	153.895 Leather case for crescent shaped cutter
	132.050 Trimming guide for 153.894 and 124.336
	130.611 40 mm 130.146 30 mm with ball bearing Pressure roller, silicone
	131.693 Pressure roller 30 mm, PTFE
	135.750 Pressure roller 6 mm, brass
	119.348 Pressure roller (ABS) 30 mm
	130.612 Brass wire brush, with wooden handle
	154.089 Spring balancer