



Hot Air and Plastic Welding Solutions



General Catalog

Weldy Brand Products

Affordable Functionality

Rounding off our product range with Weldy hot air and plastic welding equipment offers access to affordable, functional tools, especially in emerging markets. Weldy products and private labels with Weldy components are manufactured according to Leister standards for functionality and quality. They are sold worldwide and meet customer requirements "simple, good, affordable". Weldy - the functional hot air devices for smaller budgets.

Simple. Good. Affordable.

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Heat Guns



HG 530-A Universal Kit



The HG 530-A Universal Kit is suitable for various professional hot air applications. It includes the powerful HG 530-A heat gun as well as a pressure roller, spoon reflector, wide slot nozzle, tube nozzle and solder reflector.

HG 530-A Car Wrapping Kit



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.

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300-2300 W	
Temperature	80-650 °C	176.0-1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	200-550 l/min	7.06-19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1440-2300 W	
Temperature	80-650 °C	176.0-1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	200-550 l/min	7.06-19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HG 530-A, 100V/1300W, Universal Kit, JP plug	120.132
HG 530-A, 120V/1440W, Universal Kit, US plug	123.159
HG 530-A, 230V/2300W, Universal Kit, CN plug	124.407
HG 530-A, 230V/2300W, Universal Kit, UK plug	131.325
HG 530-A, 230V/2300W, Universal Kit, AU plug	133.775
HG 530-A, 230V/2300W, Universal Kit, CH plug	134.694
HG 530-A, 230V/2300W, Universal Kit, EU plug	164.327

Product items

HG 530-A, 230V/2300W, Car Wrapping Kit, CN plug	127.586
HG 530-A, 230V/2300W, Car Wrapping Kit, EU plug	128.354
HG 530-A, 120V/1440W, Car Wrapping Kit, US plug	128.356
HG 530-A, 230V/2300W, Car Wrapping Kit, CH plug	128.620



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HG 330-A Universal Kit



The HG 330-A Universal Kit is designed for industrial hot air applications. In addition to the heat gun, the kit includes a wide slot nozzle, two tube nozzles, a spoon reflector and a pressure roller.

HG 330-S Car Wrapping Kit



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.

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300-2300 W	
Temperature	80-650 °C	176.0-1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	200-550 l/min	7.06-19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	No	
Display	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1400-2000 W	
Temperature	80-600 °C	176.0-1112.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450-550 l/min	15.89-19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Power cable length	5.0 m	16.4 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HG 330-A, 100V/1300W, Universal Kit, JP plug	120.130
HG 330-A, 120V/1440W, Universal Kit, US plug	123.157
HG 330-A, 230V/2300W, Universal Kit, CN plug	124.405
HG 330-A, 230V/2300W, Universal Kit, UK plug	131.323
HG 330-A, 230V/2300W, Universal Kit, AU plug	133.773
HG 330-A, 230V/2300W, Universal Kit, CH plug	134.692
HG 330-A, 230V/2300W, Universal Kit, EU plug	164.325

Product items

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



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HG 330-S Universal Kit



The HG 330-S Universal Kit is suitable for various professional and DIY jobs. In addition to the ergonomic HG 330-S heat gun, the kit includes a glass protection nozzle, a pipe nozzle and a spoon reflector.

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1200-2000 W	
Temperature	80-600 °C	176.0-1112.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450-550 l/min	15.89-19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HG 330-S, 100V/1200W, Universal Kit, JP plug	120.129
HG 330-S, 120V/1400W, Universal Kit, US plug	123.156
HG 330-S, 230V/2000W, Universal Kit, CN plug	124.404
HG 330-S, 230V/2000W, Universal Kit, UK plug	131.322
HG 330-S, 230V/2000W, Universal Kit, AU plug	133.772
HG 330-S, 230V/2000W, Universal Kit, CH plug	134.691
HG 330-S, 230V/2000W, Universal Kit, EU plug	164.324



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HG 330-B Universal Kit



The HG 330-B Universal Kit is suitable for removing paint and varnish, touching up plastic parts and more. In addition to the compact HG 330-B heat gun, a glass protection nozzle and a spoon reflector are included in the set.

HG 330-B Car Wrapping Kit



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.

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1100-1600 W	
Temperature at level 1	350 °C	662 °F
Temperature at level 2	550 °C	1022 °F
Temperature setting stepless	No	
Air volume at level 1	250-350 l/min	8.82-12.36 cfm
Air volume at level 2	400-500 l/min	14.12-17.65 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HG 330-B, 100V/1100W, Universal Kit, JP plug	120.128
HG 330-B, 120V/1200W, Universal Kit, US plug	123.155
HG 330-B, 230V/1600W, Universal Kit, CN plug	124.403
HG 330-B, 230V/1600W, Universal Kit, UK plug	131.321
HG 330-B, 230V/1600W, Universal Kit, AU plug	133.771
HG 330-B, 230V/1600W, Universal Kit, CH plug	134.690
HG 330-B, 230V/1600W, Universal Kit, EU plug	164.323

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1200-1600 W	
Temperature at level 1	350 °C	662 °F
Temperature at level 2	550 °C	1022 °F
Temperature setting stepless	No	
Air volume at level 1	250-350 l/min	8.82-12.36 cfm
Air volume at level 2	400-500 l/min	14.12-17.65 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	250.0 mm	9.84 in
Width	80.0 mm	3.14 in
Handle diameter	45 mm	1.77 in
Weight	0.7 kg	1.54 lb
Power cable length	5.0 m	16.4 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HG 330-B, 230V/1600W, Car Wrapping Kit, CN plug	127.585
HG 330-B, 230V/1600W, Car Wrapping Kit, EU plug	128.353
HG 330-B, 120V/1200W, Car Wrapping Kit, US plug	128.355
HG 330-B, 230V/1600W, Car Wrapping Kit, CH plug	128.619



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HT 530-A Universal Kit



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.

HT 330-S Universal Kit



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.

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1300-2300 W	
Temperature	80-650 °C	176.0-1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	200-550 l/min	7.06-19.42 cfm
Stepless air volume adjustment	Yes	
Eco-Mode	Yes	
Display	Yes	
e-Drive	Yes	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	359.0 mm	14.13 in
Device diameter	90 mm	3.54 in
Handle diameter	50 mm	1.96 in
Weight	0.7 kg	1.54 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1200-2000 W	
Temperature	80-600 °C	176.0-1112.0 °F
Temperature setting stepless	Yes	
Air volume at level 1	250 l/min	8.82 cfm
Air volume at level 2	450-550 l/min	15.89-19.42 cfm
Stepless air volume adjustment	No	
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	No	
Nozzle connection ø	35.5 mm / 1.4 in	
Length	359.0 mm	14.13 in
Device diameter	90 mm	3.54 in
Handle diameter	50 mm	1.96 in
Weight	0.65 kg	1.43 lb
Power cable length	2.0 m	6.56 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

HT 530-A, 100V/1300W, Universal Kit, JP plug	129.473
HT 530-A, 120V/1500W, Universal Kit, US plug	129.475
HT 530-A, 230V/2300W, Universal Kit, AU plug	129.550
HT 530-A, 230V/2300W, Universal Kit, CN plug	129.551
HT 530-A, 230V/2300W, Universal Kit, EU plug	129.552
HT 530-A, 230V/2300W, Universal Kit, UK plug	129.553
HT 530-A, 230V/2300W, Universal Kit, CH plug	129.894

Product items

HT 330-S, 100V/1200W, Universal Kit, JP plug	128.727
HT 330-S, 120V/1400W, Universal Kit, US plug	128.770
HT 330-S, 230V/2000W, Universal Kit, AU plug	128.779
HT 330-S, 230V/2000W, Universal Kit, CN plug	128.780
HT 330-S, 230V/2000W, Universal Kit, EU plug	128.781
HT 330-S, 230V/2000W, Universal Kit, UK plug	128.782
HT 330-S, 230V/2000W, Universal Kit, CH plug	129.824



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energy HT1600 D



The compact, energy HT1600 D heat gun is suitable for many professional applications: roofing work, making banners and laying floors are a few plastic welding applications that can be completed with the energy HT1600 D heat gun.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1600 W	
Temperature	40-620 °C	104.0-1148.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	120-240 l/min	4.23-8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	360.0 mm	14.17 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.2 kg	2.64 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600 D, 230V/1600W, EU plug	160.170
energy HT1600 D, 230V/1600W, UK plug	160.173
energy HT1600 D, 230V/1600W, CN plug	160.176
energy HT1600 D, 120V/1600W, US plug	160.179



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energy HT1600 D Overlap welding kit



The five-piece energy HT1600 D overlap welding kit is the affordable hot air equipment for craftsmen and DIY enthusiasts who want to overlap weld thermoplastics such as PVC and TPO.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1600 W	
Temperature	40-620 °C	104.0-1148.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	120-240 l/min	4.23-8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	360.0 mm	14.17 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.2 kg	2.64 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600 D, 230V/1600W, overlap kit, EU plug	160.171
energy HT1600 D, 230V/1600W, overlap kit, UK plug	160.174
energy HT1600 D, 230V/1600W, overlap kit, CN plug	160.177
energy HT1600 D, 120V/1600W, overlap kit, US plug	160.180
energy HT1600 D, 230V/1600W, overlap kit, AU plug	166.213



Configure product

energy HT1600 D

Plastic welding kit



The energy HT1600 D plastic welding kit includes a heat gun, tube and speed welding nozzle as well as replacement carbon brushes. The kit includes the necessary equipment for processing plastics in tanks and containers.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1600 W	
Temperature	40-620 °C	104.0-1148.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	120-240 l/min	4.23-8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	360.0 mm	14.17 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.2 kg	2.64 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600 D, 230V/1600W, plastic kit, EU plug	160.172
energy HT1600 D, 230V/1600W, plastic kit, UK plug	160.175
energy HT1600 D, 230V/1600W, plastic kit, CN plug	160.178
energy HT1600 D, 120V/1600W, plastic kit, US plug	160.181
energy HT1600 D, 230V/1600W, plastic kit, AU plug	166.214



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energy HT1600



The classic energy HT1600 heat gun has a stepless temperature setting and a robust brush motor with a ceramic heating element. It is suitable for various professional and DIY tasks.

Technical data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1600 W	
Temperature	40-700 °C	104.0-1292.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	240 l/min	8.47 cfm
Stepless air volume adjustment	No	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	346.0 mm	13.62 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	0.99 kg	2.18 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600, 230V/1600W, EU plug	120.881
energy HT1600, 120V/1600W, US plug	123.898
energy HT1600, 230V/1600W, UK plug	126.732
energy HT1600, 220V/1600W, KR plug	127.007
energy HT1600, 230V/1600W, CN plug	148.003



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energy HT1600 Overlap welding kit



The five-piece energy HT1600 overlap welding kit is the cost-effective hot air equipment for thermoplastics such as PVC and TPO.

Technical data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1600 W	
Temperature	40-700 °C	104.0-1292.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	240 l/min	8.47 cfm
Stepless air volume adjustment	No	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	346.0 mm	13.62 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	0.99 kg	2.18 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600, 230V/1600W, overlap kit, EU plug	120.882
energy HT1600, 120V/1600W, overlap kit, US plug	120.885
energy HT1600, 230V/1600W, overlap kit, CN plug	120.888
energy HT1600, 230V/1600W, overlap kit, UK plug	126.767
energy HT1600, 220V/1600W, overlap kit, KR plug	127.016
energy HT1600, 230V/1600W, overlap kit, AU plug	166.210



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energy HT1600 Plastic welding kit



The four-piece energy HT1600 plastic welding kit includes professional hot air equipment for welding thermoplastics such as HDPE, PP and PVC in apparatus and tank construction.

energy HT3400



The energy HT3400 handheld heat gun is perfect for powerful plastic welding work such as shrinking, bending, heating and drying. The heating output can be adjusted with ease.

Technical data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1600 W	
Temperature	40–700 °C	104.0–1292.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	240 l/min	8.47 cfm
Stepless air volume adjustment	No	
Static pressure	2600 Pa	0.37 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	346.0 mm	13.62 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	0.99 kg	2.18 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC	
Protection class	II	
Country of origin	CN	

Product items

energy HT1600, 230V/1600W, plastic kit, EU plug	120.883
energy HT1600, 120V/1600W, plastic kit, US plug	120.886
energy HT1600, 230V/1600W, plastic kit, CN plug	120.988
energy HT1600, 220V/1600W, plastic kit, KR plug	127.019
energy HT1600, 230V/1600W, plastic kit, AU plug	166.211

Technical data

Voltage	220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	3400 W	
Temperature	40–650 °C	104.0–1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	320 l/min	11.3 cfm
Stepless air volume adjustment	No	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	50 mm / 2 in	
Length	348.0 mm	13.7 in
Device diameter	101 mm	3.97 in
Handle diameter	59 mm	2.32 in
Weight	1.28 kg	2.82 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC	
Protection class	II	
Country of origin	CN	

Product items

energy HT3400, 220V/3400W, KR plug	127.207
energy HT3400, 230V/3400W, CN plug	128.669
energy HT3400, 230V/3400W, EU plug	128.723



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Extrusion Welders



booster EX2



The attractively priced booster EX2 extruder is suitable for welding plastic tanks and containers.

booster EX3



The powerful booster EX3 hand extruder is suitable for welding plastics in container and tank construction, as well as geomembranes in civil engineering applications.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3000 W	
Welding additive	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	1.5 kg/h	3.3 lb/h
Material output ø 4 mm	2.2 kg/h	4.85 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	500.0 mm	19.68 in
Width	140.0 mm	5.51 in
Height	380.0 mm	14.96 in
Weight	6.4 kg	14.1 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	74 dB (A)	
Approvals	CE; UKCA	
Protection class	II	
Country of origin	CN	

Product items

booster EX2, 230V/3000W, EU plug

146.738

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3000 W	
Welding additive	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	2.5 kg/h	5.51 lb/h
Material output ø 4 mm	3.6 kg/h	7.93 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	630.0 mm	24.8 in
Width	140.0 mm	5.51 in
Height	380.0 mm	14.96 in
Weight	6.9 kg	15.21 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	74 dB (A)	
Approvals	CE; UKCA	
Protection class	II	
Country of origin	CN	

Product items

booster EX3, 230V/3000W, EU plug

146.917



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Welding Machines





WGW 300



The robust and reliable Weldy hot-wedge welding machine, WGW 300, is suitable for safely welding geomembranes in mines, landfills, ponds, fish breeding basins etc.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1750 W	
Speed	0.0-8.5 m/min	0.0-27.88 ft/min
Temperature	450 °C	842.0 °F
Hot wedge length	80 mm	3.14 in
Hot wedge material	Copper	
Max. welding pressure	1400 N	314.73 lbf
Max. overlap	150 mm	5.9 in
Welding materials	CSPE; FPO; HDPE; LDPE; LLDPE; PE; PP; TPO	
Weldable material thicknesses	0.8-2.5 mm	31.49-98.42 mil
LQS	No	
Length	445.0 mm	17.51 in
Width	300.0 mm	11.81 in
Height	318.0 mm	12.51 in
Weight	15.0 kg	33.06 lb
Protection class	I	
Additional description	No CE - no use in Europe	
Country of origin	CN	

Product items

WGW 300, 230V/1750W, copper test channel, CEE 3/16	802.235
WGW 300, 120V/1750W, copper test channel, CEE 3/16	802.551



Configure
product

miniwelder geo2



The lightweight miniwelder geo2 welding machine is suitable for welding thin geomembranes. It is used to weld fish breeding pools, bladders and more.

miniwelder roof2



The lightweight miniwelder roof2 is ideal for welding PVC and TPO membranes on flat and pitched roofs.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4-7.5 m/min	1.31-24.6 ft/min
Temperature	60-480 °C	140.0-896.0 °F
Hot wedge length	50 mm	1.96 in
Hot wedge width	36 mm	1.41 in
Hot wedge material	Copper; Stainless steel	
Max. overlap	100 mm	3.93 in
Welding materials	CSPE; FPO; HDPE; LDPE; LLDPE; PE; PP; PVC	
Weldable material thicknesses	0.5-1.5 mm	19.68-59.05 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.9 kg	8.59 lb
Approvals	CB Certification; CE	
Protection class	I	
Country of origin	CN	

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4-7.5 m/min	1.31-24.6 ft/min
Temperature	60-480 °C	140.0-896.0 °F
Hot wedge length	50 mm	1.96 in
Hot wedge width	40 mm	1.57 in
Hot wedge material	Hard ematalised aluminum	
Max. overlap	80 mm	3.14 in
Welding materials	PVC; TPO	
Weldable material thicknesses	0.3-1.0 mm	11.81-39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.7 kg	8.15 lb
Approvals	CB Certification; CE	
Protection class	I	
Country of origin	CN	

Product items

miniwelder geo2, 120V/800W, copper wedge, US plug	125.503
miniwelder geo2, 230V/800W, copper wedge, EU plug	154.880
miniwelder geo2, 230V/800W, steel wedge, EU plug	154.884

Product items

miniwelder roof2, 120V/800W, w/o test channel, US plug	125.505
miniwelder roof2, 230V/800W, w/o test channel, EU plug	158.291



Configure product



Configure product

miniwelder tex1



Thanks to its ball heating wedge, the miniwelder tex1 is ideal for welding thin plastic membranes made of PE, PVC, TPO and PP.

miniwelder tex2



The miniwelder tex2 is good and affordable. Thanks to its optimized wedge geometry, it is particularly suitable for welding thin membranes. Its operation is intuitive and its performance is impressive.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	300 W	
Speed	0.4-7.5 m/min	1.31-24.6 ft/min
Temperature	60-480 °C	140.0-896.0 °F
Hot wedge length	40 mm	1.57 in
Hot wedge width	15 mm	0.59 in
Hot wedge material	Hard ematalised aluminum	
Max. overlap	100 mm	3.93 in
Welding materials	PE; PP; PVC; TPO; TPU	
Weldable material thicknesses	0.05-1.0 mm	1.96-39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.5 kg	7.71 lb
Approvals	CE	
Protection class	I	
Country of origin	CN	

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	800 W	
Speed	0.4-7.5 m/min	1.31-24.6 ft/min
Temperature	60-480 °C	140.0-896.0 °F
Hot wedge length	40 mm	1.57 in
Hot wedge width	20 mm	0.78 in
Hot wedge material	Copper; Stainless steel	
Max. overlap	100 mm	3.93 in
Welding materials	PE; PP; PVC; TPO; TPU	
Weldable material thicknesses	0.1-1.0 mm	3.93-39.37 mil
LQS	No	
Length	228.0 mm	8.97 in
Width	228.0 mm	8.97 in
Height	170.0 mm	6.69 in
Weight	3.6 kg	7.93 lb
Approvals	CB Certification; CE	
Protection class	I	
Country of origin	CN	

Product items

miniwelder tex1, 230V/300W, 15mm wedge, EU plug	125.666
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Product items

miniwelder tex2, 230V/800W, 20mm steel wedge, EU plug	154.883
miniwelder tex2, 230V/800W, 20mm copper wedge, EU plug	154.885



Configure product



Configure product

foiler ETL



The intuitive operation and automatic start of the foiler ETL hot air tool makes overlapping and hem welding tarpaulins, membranes and banners easy.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	1700 W	
Speed	1.0-7.5 m/min	3.28-24.6 ft/min
Temperature	40-530 °C	104.0-986.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	20-30 mm	0.78-1.18 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	445.0 mm	17.51 in
Width	280.0 mm	11.02 in
Height	320.0 mm	12.59 in
Weight	11.0 kg	24.25 lb
Power cable length	2.0-3.0 m	6.56-9.84 ft
Approvals	CE	
Protection class	I	
Country of origin	CN	

Product items

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



Configure
product

roofer RW3400



The roofer RW3400 is an inexpensive roof welder that provides high welding performance despite its low price. Suitable for welding diverse plastic membranes.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3500 W	
Speed	1.0-7.5 m/min	3.28-24.6 ft/min
Temperature	20-600 °C	68.0-1112.0 °F
Air volume adjustable	No	
Welding nozzle / seam width	40 mm	1.57 in
LQS	No	
Brushless blower motor	No	
Brushless drive motor	No	
Length	445.0 mm	17.51 in
Width	280.0 mm	11.02 in
Height	320.0 mm	12.59 in
Weight	15.0 kg	33.06 lb
Power cable length	3.0 m	9.84 ft
Approvals	CE	
Protection class	I	
Country of origin	CN	

Product items

roofer RW3400, 230V/3500W, EU plug	145.450
roofer RW3400, 230V/3500W, CEE 3/16	145.590



Configure
product

Accessories

Nozzles



Pressure rollers



Cutting tools



Brushes



Heating elements



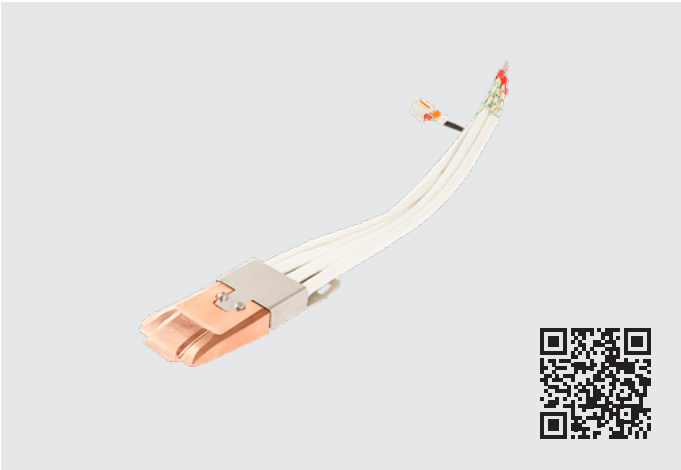
Heat protection



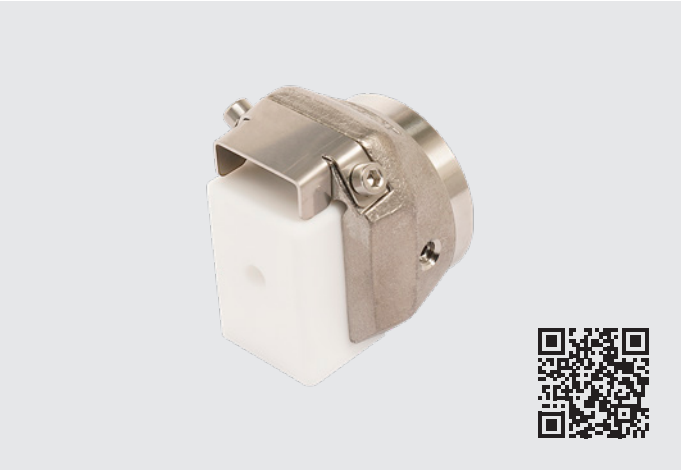
Device holders



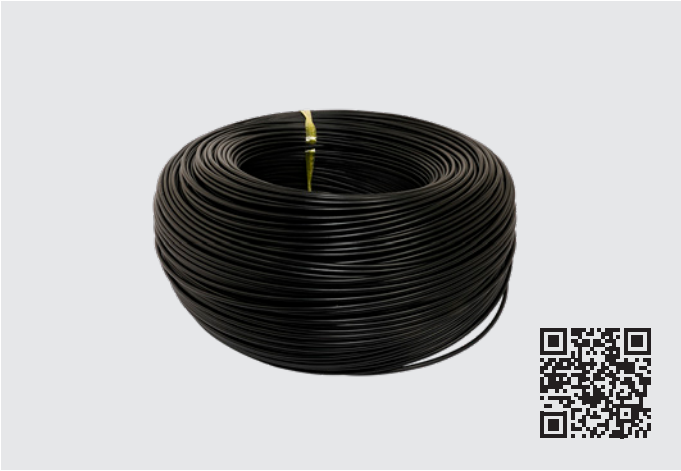
Hot wedges



Welding shoes



Welding rods



Pressure rollers



Weights



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Weldy

