



Plastic Fabrication



Market Segment Brochure



Leister Brand Products

Quality for Reliability

With innovative ideas and extensive application knowledge, we develop modules, devices and machines for the world market. Our focus is always on functionality, ergonomics and attractive design. Our consistent process and quality management from the product idea to the end of the service life of our products ensures the Leister quality that has been known for decades and meets the highest demands. Leister stands for performance in premium products – around the clock and around the globe.

We know how.

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Leister - Global Leader in Plastics Processing

Experienced engineers, product managers and specialists from ISO-9001-certified Leister in Switzerland develop products and systems for plastic welding applications and for generating industrial process heat. Based on innovative technologies - including hot air, contact heat, extrusion, and infrared - and our passion for customized solutions, we are able to significantly influence our market segment and set high standards worldwide.

Leister is characterized by products featuring a wide range of technologies for processing plastics and designed for a broad spectrum of applications. We develop and produce application-specific products, including accessories, for welding, shrinking, forming, heating and joining plastics in our business areas of plastic welding and industrial application.

Plastic Welding

The Leister product range for plastic welding includes hot-air hand tools, extruders and welding machines, including comprehensive accessories for craftsmen and industry. With over 75 years of experience, we offer you products and services that set standards in your respective areas of expertise.

Industrial Application

Leister offers two technologies for the industrial sector: Hot air and infrared. This means that we cover the majority of industrial process heat and plastic joining applications. You will find the right solution for your challenge in our wide range of products.

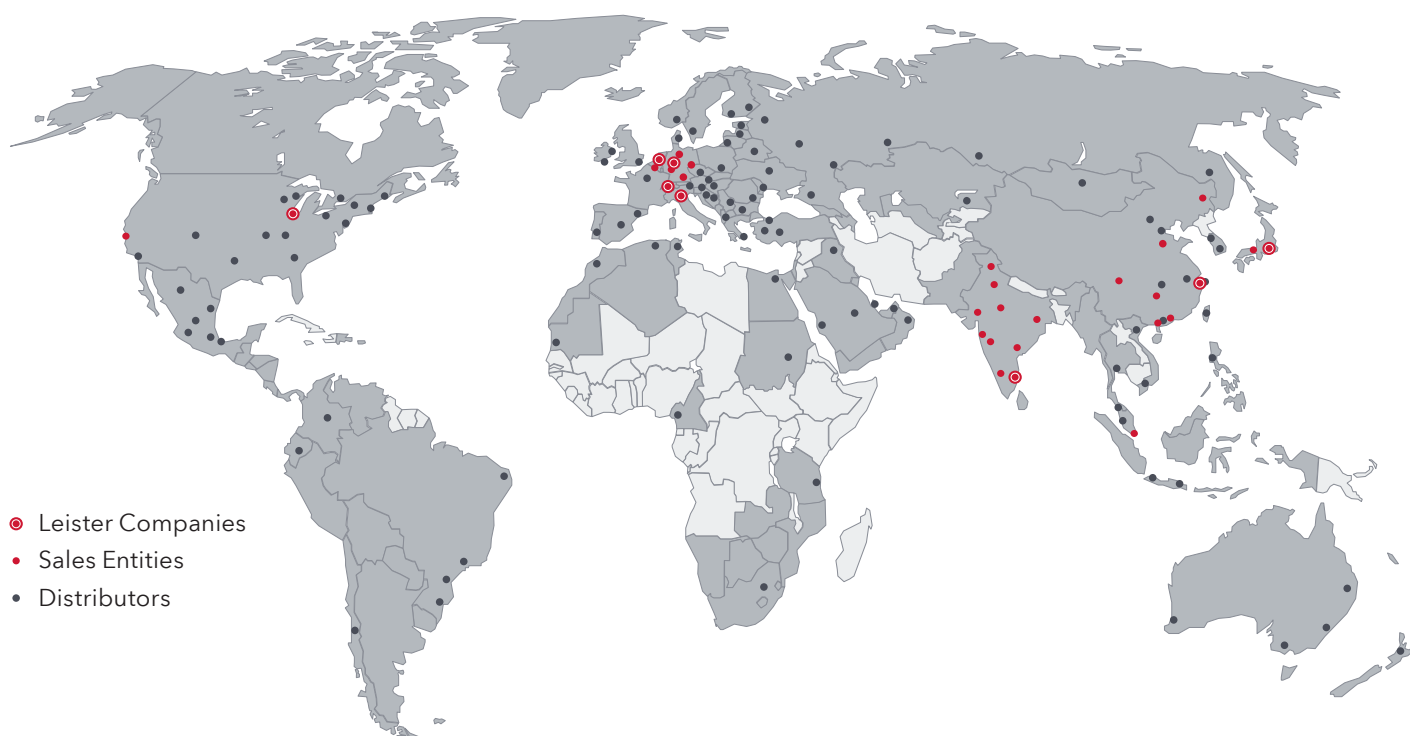


Global Presence and Customer Proximity

Our worldwide sales and service network, with 130 sales and service points for Leister products, ensures presence and proximity on all continents.

For decades, we have enjoyed close customer relationships through our global presence with eight country subsidiaries and our close network of local sales and service partners. Additionally, you can find Leister products in our online shops.

Our sales and service partners regularly participate in training courses for applications, products and repairs and are certified accordingly. This way, we guarantee our customers competent service worldwide in accordance with our high standards. Modern logistics hubs, as well as equipment and spare parts warehouses in all countries with a Leister representative, ensure deliveries worldwide.



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WELDPLAST S1



The WELDPLAST S1 extruder is functional in its applications. Pre-heated air and plastic temperature are regulated separately, which guarantees a stable welding process and high-quality welding results.

Technical data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1800 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.2-0.5 kg/h	0.44-1.1 lb/h
Material output ø 4 mm	0.3-0.8 kg/h	0.66-1.76 lb/h
Welding materials	ABS; ECTFE; FPO; HDPE; LDPE; LLDPE; PA; PC; PP; PVC-C; PVC-U; PVDF; TPO	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	Yes	
Length	435 mm	17.12 in
Width	91 mm	3.58 in
Height	264 mm	10.39 in
Weight	4.7 kg	10.36 lb
Power cable length	3-5 m	9.84-16.4 ft
Noise emission level	76 dB (A)	
Approvals	CB Certification; CE; KC; UKCA	
Protection class	I	
Country of origin	CH	

Product items

WELDPLAST S1, 100V/1500W, w/o plug	148.394
WELDPLAST S1, 120V/1800W, w/o plug	148.395
WELDPLAST S1, 230V/1600W, EU plug	148.396
WELDPLAST S1, 230V/1600W, UK plug	156.140
WELDPLAST S1, 220V/1500W, KR plug	169.928
WELDPLAST S1, 230V/1600W, CEE 3/16	177.272

Machine specific accessories



148.923
Tool stand WELDPLAST S1



136.231
Preheating reflector extruder



153.143
Angle adapter 45°, WELDPLAST S1



153.236
Angle adapter 90°, WELDPLAST S1



154.002
Insulating cuff WELDPLAST S1/S2



143.776
Dust filter textile WELDPLAST S1/S2



149.600
Hot air guide top ø 14 mm WELDPLAST S1



**Configure
product**



WELDPLAST S2



The WELDPLAST S2 extruder processes materials such as HDPE and PP at a high output volume. Thanks to its design, this extruder is particularly nimble when deployed and facilitates versatile, safe plastic welding.

Technical data

Voltage	200 V; 230 V	
Frequency	50/60 Hz	
Power	2400-3000 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.6-1.3 kg/h	1.32-2.86 lb/h
Material output ø 4 mm	1-2 kg/h	2.2-4.4 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Air guide	Internal	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	450 mm	17.71 in
Width	98 mm	3.85 in
Height	260 mm	10.23 in
Weight	5.8 kg	12.78 lb
Power cable length	5 m	16.4 ft
Noise emission level	78 dB (A)	
Approvals	CE; KC; UKCA	
Protection class	I	
Country of origin	Switzerland	

Product items

WELDPLAST S2, 230V/3000W, EU plug	127.215
WELDPLAST S2, 230V/3000W, CN plug	140.707
WELDPLAST S2, 200V/2400W, w/o plug	146.341
WELDPLAST S2, 230V/3000W, CEE 3/16	156.131
WELDPLAST S2, 230V/3000W, CH plug	176.839



Configure
product

WELDPLAST S2 PVC



The WELDPLAST S2 PVC extruder is durable and its electronics are completely sealed. As a result, it is ideal for safely welding rough plastics such as PVC and PVDF.

Technical data

Voltage	200 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	2400-3000 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.6-1.3 kg/h	1.32-2.86 lb/h
Material output ø 4 mm	1-2 kg/h	2.2-4.4 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP; PVC-U	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	450 mm	17.71 in
Width	98 mm	3.85 in
Height	260 mm	10.23 in
Weight	5.8 kg	12.78 lb
Power cable length	3-5 m	9.84-16.4 ft
Noise emission level	78 dB (A)	
Approvals	CE; KC; UKCA	
Protection class	I	
Country of origin	CH	

Product items

WELDPLAST S2 PVC, 230V/3000W, EU plug	135.724
WELDPLAST S2 PVC, 230V/3000W, CN plug	140.708
WELDPLAST S2 PVC, 200V/2400W, w/o plug	146.342
WELDPLAST S2 PVC, 230V/3000W, CEE 3/16	156.804
WELDPLAST S2 PVC, 220V/2750W, KR plug	169.929



Configure
product

Nozzles



133.871
Pre-heating nozzle 25 mm WELDPLAST S2 PVC



135.768
Pre-heating nozzle 36 mm WELDPLAST S2 PVC

Machine specific accessories



131.451
Tool stand WELDPLAST S2, FUSION 2/3C



136.231
Preheating reflector extruder



139.460
Angle adapter 45°, WELDPLAST S2



139.461
Angle adapter 90°, WELDPLAST S2



154.002
Insulating cuff WELDPLAST S1/S2



143.776
Dust filter textile WELDPLAST S1/S2



133.850
Hot-air tube top WELDPLAST S2 PVC



WELDPLAST S4



The powerful WELDPLAST S4 extruder is available in two variations: for equipment and container construction with a lateral, hot air nozzle, and for underground engineering with a top-mounted, pre-heating nozzle.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3680 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in; ø 4-5 mm / 0.16-0.2 in	
Max. material output	3.8 kg/h	8.37 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	No	
Length	560 mm	22.04 in
Width	110 mm	4.33 in
Height	300 mm	11.81 in
Weight	8.7 kg	19.18 lb
Power cable length	5 m	16.4 ft
Noise emission level	85 dB (A)	
Approvals	CB Certification; CE; UKCA	
Protection class	I	
Country of origin	CH	

Product items

WELDPLAST S4, 230V/3680W, PlastFab, ø3/4mm, EU plug	116.948
WELDPLAST S4, 230V/3680W, GEO, ø4/5mm, EU plug	146.812
WELDPLAST S4, 230V/3680W, PlastFab, ø4/5mm, EU plug	146.813
WELDPLAST S4, 230V/3680W, GEO, ø4/5mm, CEE 3/16	156.451

Nozzles



117.065
Hot-air tube top WELDPLAST S4



117.053
Pre-heating nozzle 20 mm



117.518
Pre-heating nozzle 25 mm



141.177
Pre-heating nozzle 40 mm

Machine specific accessories



144.904
Angle adapter 45°, WELDPLAST S4



145.704
Angle adapter 90°, WELDPLAST S4



149.723
Insulating cuff WELDPLAST S4



136.231
Preheating reflector extruder



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product**

WELDPLAST 600



The powerful WELDPLAST 600 hand extruder is Leister's most powerful extruder. Thanks to its high output rate, it's a convincing choice for welding large tanks and containers.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3680 W	
Welding rod	ø 4-5 mm / 0.16-0.2 in	
Material output ø 4 mm	2.6-4 kg/h	5.73-8.81 lb/h
Material output ø 5 mm	3.6-6 kg/h	7.93-13.22 lb/h
Welding materials	HDPE; PP	
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	Yes	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
LED Working light	Yes	
Length	809 mm	31.85 in
Width	140 mm	5.51 in
Height	273 mm	10.74 in
Weight	12.2 kg	26.89 lb
Power cable length	5 m	16.4 ft
Noise emission level	< 70 dB(A)	
Approvals	CE; UKCA	
Protection class	I	
Country of origin	Switzerland	

Product items

WELDPLAST 600, 230V/3680W, CEE 3/16

170.461

Nozzles



117.055
Pre-heating nozzle 35 mm



136.859
Pre-heating nozzle 50 mm

Machine specific accessories



170.495
Insulating cuff WELDPLAST 600/605



136.231
Preheating reflector extruder



173.307
Guide handle



**Configure
product**

FUSION 1



The FUSION 1 extruder is particularly easy to handle. Double-sided rod intake and rotating welding shoe guarantee maximum welding flexibility. It's suitable for plastic repairs, as well as pipeline and container construction.

Technical data		
Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1100-1450 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.2-0.5 kg/h	0.44-1.1 lb/h
Material output ø 4 mm	0.3-0.8 kg/h	0.66-1.76 lb/h
Welding materials	FPO; HDPE; LDPE; LLDPE; PP; TPO	
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	Yes	
Length	435 mm	17.12 in
Width	92 mm	3.62 in
Height	133 mm	5.23 in
Weight	3.4 kg	7.49 lb
Power cable length	3 m	9.84 ft
Noise emission level	< 70 dB(A)	
Approvals	CE; KC; UKCA	
Protection class	II	
Country of origin	CH	

Product items	
FUSION 1, 120V/1450W, US plug	162.799
FUSION 1, 230V/1200W, EU plug	162.800
FUSION 1, 230V/1200W, CH plug	163.163
FUSION 1, 230V/1200W, AU plug	163.164
FUSION 1, 230V/1200W, CEE 3/16	163.165
FUSION 1, 220V/1100W, KR plug	166.367

Machine specific accessories	
	162.665 Insulating cuff FUSION 1
	136.231 Preheating reflector extruder



Configure
product

FUSION 2



The FUSION 2 extruder is a stable and optimized extrusion welder that makes extrusion welding especially easy. Well-suited for PE and PP welding.

Technical data

Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	2600-2800 W	
Welding rod	ø 4 mm / 0.16 in	
Material output ø 4 mm	1.3-1.8 kg/h	2.86-3.96 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	450 mm	17.71 in
Width	98 mm	3.85 in
Height	225 mm	8.85 in
Weight	5.9 kg	13 lb
Power cable length	3-5 m	9.84-16.4 ft
Noise emission level	86 dB (A)	
Approvals	CB Certification; CE; KC; UKCA	
Protection class	II	
Country of origin	CH	

Product items

FUSION 2, 230V/2800W, EU plug	119.200
FUSION 2, 230V/2800W, CEE 3/16	139.197
FUSION 2, 120V/2800W, CEE 3/16	150.102
FUSION 2, 220V/2600W, KR plug	166.366
FUSION 2, 230V/2800W, CH plug	176.837

Machine specific accessories

	131.451 Tool stand WELDPLAST S2, FUSION 2/3C
	147.602 Angle adapter 45°, FUSION 2
	147.601 Angle adapter 90°, FUSION 2
	166.524 Insulating cuff FUSION 2
	136.231 Preheating reflector extruder



Configure
product

FUSION 3C



The FUSION 3C extruder is compact, robust and agile. Thanks to these design elements and its high performance, it easily welds tanks and containers made of PE and PP.

Technical data

Voltage	220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	3000-3200 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in; ø 4-5 mm / 0.16-0.2 in	
Max. material output	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	588 mm	23.14 in
Width	98 mm	3.85 in
Height	225 mm	8.85 in
Weight	6.9 kg	15.21 lb
Power cable length	3-5 m	9.84-16.4 ft
Noise emission level	86 dB (A)	
Approvals	CB Certification; CE; KC; UKCA	
Protection class	II	
Country of origin	CH	

Product items

FUSION 3C, 230V/3200W, ø3/4mm, EU plug	123.866
FUSION 3C, 230V/3200W, ø3/4mm, CEE 3/16	140.028
FUSION 3C, 230V/3200W, ø4/5mm, CEE 3/16	143.837
FUSION 3C, 230V/3200W, ø4/5mm, EU plug	144.826
FUSION 3C, 220V/3000W, ø3/4mm, KR plug	166.365
FUSION 3C, 230V/3200W, ø3/4mm, w/o shoe, CEE 3/16	173.794
FUSION 3C, 230V/3200W, ø3/4mm, CH plug	176.838



Configure
product

FUSION 3



The FUSION 3 extruder stands out with its slim design and enables convenient, ergonomic welding of PE and PP with high output volume. Well-suited for underground engineering.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	3500 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in; ø 4-5 mm / 0.16-0.2 in	
Max. material output	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	670 mm	26.37 in
Width	90 mm	3.54 in
Height	180 mm	7.08 in
Weight	7.2 kg	15.87 lb
Power cable length	5 m	16.4 ft
Noise emission level	86 dB (A)	
Approvals	CB Certification; CE; UKCA	
Protection class	II	
Country of origin	CH	

Product items

FUSION 3, 230V/3500W, ø3/4mm, EU plug	118.300
FUSION 3, 230V/3500W, ø3/4mm, CEE 3/16	140.020
FUSION 3, 230V/3500W, ø4/5mm, CEE 3/16	143.835
FUSION 3, 230V/3500W, ø4/5mm, EU plug	144.615



Configure
product

Machine specific accessories



131.451
Tool stand WELDPLAST S2, FUSION 2/3C



148.817
Angle adapter 45°, FUSION 3/3C



148.816
Angle adapter 90°, FUSION 3/3C



149.420
Insulating cuff FUSION 3C



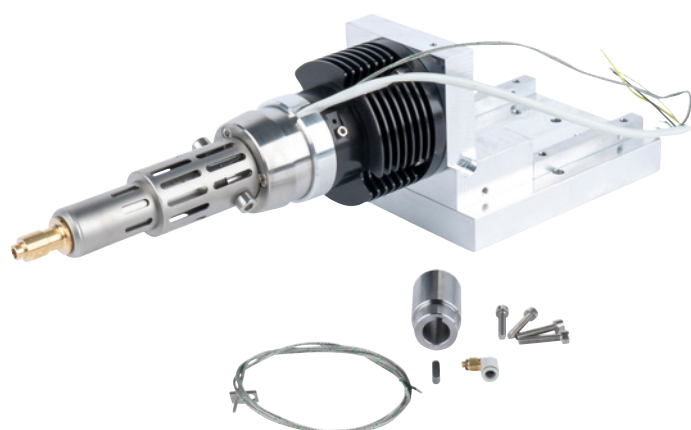
149.421
Insulating cuff FUSION 3



136.231
Preheating reflector extruder



WELDPLAST 200-i



The WELDPLAST 200-i extruder module was designed for automated extrusion welding and 3D printing. It can be mounted onto robots, integrated into machines and is suitable for continuous operation.

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	600 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.1-1.4 kg/h	0.22-3.08 lb/h
Material output ø 4 mm	0.1-2 kg/h	0.22-4.4 lb/h
Welding materials	ABS; HDPE; LDPE; LLDPE; PC; PP; PS; PU; PVC-C; PVC-U	
Air guide	External	
Screw heating	Coil heater	
LQS	No	
LED Working light	No	
Length	660 mm	25.98 in
Width	191 mm	7.51 in
Height	220 mm	8.66 in
Weight	15 kg	33.06 lb
Protection class	I	
Country of origin	Switzerland	

Product items

WELDPLAST 200-i, 230V	163.322
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Machine specific accessories



163.575
Connection kit 200-i/610-i



164.414
Air heater kit 200-i



139.869
LHS 21S CLASSIC, 230V/1kW



140.455
LHS 21S PREMIUM, 230V/1kW

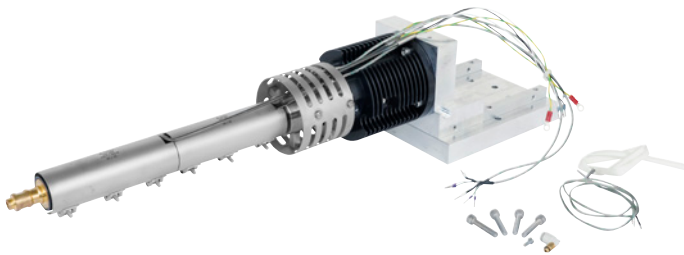


140.459
LHS 21S SYSTEM, 230V/1kW



**Configure
product**

WELDPLAST 610-i



The WELDPLAST 610-i extruder module is suitable for large-scale extrusion welding and 3D printing. The module has been designed for simple and fully automated use (even in continuous operation).

Technical data

Voltage	230 V	
Frequency	50/60 Hz	
Power	1600 W	
Welding rod	ø 4-5 mm / 0.16-0.2 in	
Material output ø 4 mm	0.1-4 kg/h	0.22-8.81 lb/h
Material output ø 5 mm	0.1-8.4 kg/h	0.22-18.51 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Air guide	External	
Screw heating	Coil heater	
LQS	No	
LED Working light	No	
Length	876 mm	34.48 in
Width	191 mm	7.51 in
Height	210 mm	8.26 in
Weight	22 kg	48.5 lb
Protection class	I	
Country of origin	CH	

Product items

WELDPLAST 610-i, 230V	172.580
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Machine specific accessories



163.575
Connection kit 200-i/610-i



164.415
Air heater kit 610-i



139.872
LHS 21L CLASSIC, 230V/3.3kW



140.457
LHS 21L PREMIUM, 230V/3.3kW



140.461
LHS 21L SYSTEM, 230V/3.3kW



**Configure
product**

TRIAC AT



The TRIAC AT heat gun is designed to weld and mold plastic. The temperature and air quantity can be set separately by means of its e-Drive control unit.

Technical data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1600 W	
Temperature	40-620 °C	104-1148 °F
Temperature setting stepless	Yes	
Airflow (20°C)	120-240 l/min	4.23-8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	Yes	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	335 mm	13.18 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	1.02 kg	2.24 lb
Power cable length	3 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC; S+; UL	
Protection class	II	
Country of origin	CH	

Product items

TRIAC AT, 230V/1600W, EU plug	141.314
TRIAC AT, 120V/1600W, US plug	141.316
TRIAC AT, 100V/1500W, JP plug	141.317
TRIAC AT, 120V/1600W, CEE 3/16	141.319
TRIAC AT, 230V/1600W, UK plug	141.320
TRIAC AT, 230V/1600W, AU plug	141.321
TRIAC AT, 230V/1600W, CH plug	141.322
TRIAC AT, 230V/1600W, CN plug	141.323
TRIAC AT, 230V/1600W, M14, EU plug	142.737
TRIAC AT, 220V/1600W, KR plug	148.005



Configure
product

TRIAC ST



The TRIAC ST is a robust, universally versatile heat gun for welding plastic membranes, and shrinking and molding various thermoplastics.

Technical data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1600 W	
Temperature	40-700 °C	104-1292 °F
Temperature setting stepless	Yes	
Airflow (20°C)	240 l/min	8.47 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	31.5 mm / 1.25 in; M14	
Length	338 mm	13.3 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	0.99 kg	2.18 lb
Power cable length	3 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC; S+; cULus	
Protection class	II	
Country of origin	Switzerland	

Product items

TRIAC ST, 230V/1600W, EU plug	141.227
TRIAC ST, 120V/1600W, US plug	141.228
TRIAC ST, 100V/1500W, JP plug	141.230
TRIAC ST, 120V/1600W, CEE 3/16	141.308
TRIAC ST, 230V/1600W, UK plug	141.309
TRIAC ST, 230V/1600W, AU plug	141.310
TRIAC ST, 230V/1600W, CH plug	141.311
TRIAC ST, 230V/1600W, CN plug	141.312
TRIAC ST, 230V/1600W, M14, EU plug	144.013
TRIAC ST, 220V/1600W, KR plug	153.891



Configure
product

HOT JET S



The HOT JET S is a particularly compact and handy heat gun. Equipped with an ergonomic handle and infinitely adjustable temperature, the HOT JET S is ideal for longer welding work.

Technical data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	460 W	
Temperature	20-600 °C	68-1112 °F
Temperature setting stepless	Yes	
Airflow (20°C)	20-80 l/min	0.7-2.82 cfm
Stepless air volume adjustment	Yes	
Static pressure	1600 Pa	0.23 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	235 mm	9.25 in
Device diameter	70 mm	2.75 in
Handle diameter	40 mm	1.57 in
Weight	0.36 kg	0.79 lb
Power cable length	3 m	9.84 ft
Noise emission level	56 dB (A)	
Approvals	CE; KC; S+; UL	
Protection class	II	
Country of origin	CH	

Product items

HOT-JET S, 230V/460W, EU plug	100.648
HOT-JET S, 230V/460W, CH plug	100.688
HOT-JET S, 230V/460W, AU plug	100.854
HOT-JET S, 120V/460W, US plug	100.859
HOT-JET S, 120V/460W, w/o plug	100.862
HOT-JET S, 100V/460W, JP plug	100.863
HOT-JET S, 230V/460W, CN plug	138.414
HOT-JET S, 220V/460W, KR plug	140.030



Configure
product



PENWELD A



The PENWELD A external-air welder is suitable for precise plastic welding in apparatus and tank construction. The work light integrated in the handle keeps the welding zone under control even in dark sections.

Technical data		
Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1000-1550 W	
Temperature	60-600 °C	140-1112 °F
Temperature setting stepless	Yes	
Display	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	254-282 mm	10-11.1 in
Device diameter	54 mm	2.12 in
Handle diameter	37 mm	1.45 in
Weight	0.43-0.48 kg	0.94-1.05 lb
Power cable length	0.5 m	1.64 ft
Approvals	CB Certification; CE; UKCA	
Protection class	II	
Country of origin	CH	

Product items	
PENWELD 305-A, 230V/1000W, 3m, M14, EU plug	173.367
PENWELD 305-A, 120V/1000W, 3m, M14, US plug	173.368
PENWELD 305-A, 230V/1000W, 3m, M14, CH plug	173.369
PENWELD 305-A, 230V/1000W, 8m, M14, EU plug	173.370
PENWELD 305-A, 230V/1000W, 8m, M14, CH plug	173.371
PENWELD 500-A, 230V/1550W, 3m, EU plug	173.376
PENWELD 500-A, 120V/1550W, 3m, US plug	173.377
PENWELD 305-A, 120V/1000W, 8m, M14, US plug	173.666
PENWELD 505-A, 230V/1550W, 8m, M14, EU plug	175.598
PENWELD 500-A, 230V/1550W, 3m, CN plug	177.344
PENWELD 505-A, 230V/1550W, 8m, M14, CN plug	177.346



Configure
product

PENWELD S



The handy, robust PENWELD S external-air welder is intentionally simple in design to enable intuitive operation and withstand heavy loads. Different device variants cover individual needs.

Technical data		
Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1000-1550 W	
Temperature	60-600 °C	140-1112 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	254-275 mm	10-10.82 in
Device diameter	54 mm	2.12 in
Handle diameter	37 mm	1.45 in
Weight	0.41-0.46 kg	0.9-1.01 lb
Power cable length	0.5 m	1.64 ft
Approvals	CE; UKCA	
Protection class	II	
Country of origin	Switzerland	

Product items	
PENWELD 305-S, 230V/1000W, 3m, M14, EU plug	173.372
PENWELD 305-S, 230V/1000W, 3m, M14, CH plug	173.373
PENWELD 305-S, 120V/1000W, 3m, M14, US plug	173.374
PENWELD 305-S, 230V/1000W, 8m, M14, EU plug	173.375
PENWELD 500-S, 230V/1550W, 3m, EU plug	173.378
PENWELD 500-S, 120V/1550W, 3m, US plug	173.379
PENWELD 500-S, 230V/1550W, 3m, CN plug	177.345



Configure
product

Machine specific accessories



170.881
Tool stand PENWELD



172.333
One-touch fitting G1/2"



172.330
One-touch fitting G3/8"



172.331
Coupler plug ø 14 mm



LABOR S



The small and handy hot air tool LABOR S is suitable for particularly demanding work such as soldering, shrinking, plastic welding in confined spaces, and restoration of art works and antiques.

Technical data		
Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	600-800 W	
Temperature	20-600 °C	68-1112 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	180 mm	7.08 in
Device diameter	40 mm	1.57 in
Handle diameter	32 mm	1.25 in
Weight	0.18 kg	0.39 lb
Power cable length	3 m	9.84 ft
Approvals	CE; UKCA	
Protection class	II	
Country of origin	CH	

Product items	
LABOR S, 230V/800W, junction box, EU plug	101.716
LABOR S, 120V/600W, junction box, US plug	101.721
LABOR S, 230V/800W, junction box, SI-hose, EU plug	101.727
LABOR S, 230V/800W, flat cable, w/o plug	101.735
LABOR S, 120V/600W, flat cable, w/o plug	101.736
LABOR S, 230V/800W, flat cord, w/o plug	112.048
LABOR S, 230V/800W, UK plug	112.233



Configure
product

LABOR S with MINOR



The LABOR S hot air tool is the ideal and practical combination for particularly small-surface welding and soldering work on poorly accessible areas. The kit includes the MINOR blower.

Technical data		
Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	700-900 W	
Temperature	20-600 °C	68-1112 °F
Temperature setting stepless	Yes	
Stepless air volume adjustment	No	
Static pressure	5000 Pa	0.72 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	180 mm	7.08 in
Device diameter	40 mm	1.57 in
Handle diameter	32 mm	1.25 in
Power cable length	3 m	9.84 ft
Air hose length	1.5-3 m	4.92-9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; UKCA	
Protection class	II	
Country of origin	CH	

Product items	
LABOR S/MINOR, 230V/900W, 3m, EU plug	101.748
LABOR S/MINOR, 230V/900W, 3m, CH plug	101.749
LABOR S/MINOR, 230V/900W, EU plug	101.754
LABOR S/MINOR, 120V/700W, EU plug	101.755



Configure
product

DIODE S



Thanks to the air hose connection for an external Leister blower like MINOR, ROBUST or AIRSTREAM, the DIODE S welding device is particularly easy and convenient to use. Ideal for mobile installation use.

Technical data		
Voltage	120 V; 200 V; 230 V	
Frequency	50/60 Hz	
Power	1400-2000 W	
Temperature	20-600 °C	68-1112 °F
Temperature setting stepless	Yes	
Display	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	265 mm	10.43 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Weight	0.46 kg	1.01 lb
Power cable length	3 m	9.84 ft
Approvals	CB Certification; CE; UKCA	
Protection class	II	
Country of origin	Switzerland	

Product items	
DIODE S, 230V/2000W, EU plug	101.279
DIODE S, 230V/2000W, M14, EU plug	101.280
DIODE S, 230V/1600W, EU plug	101.281
DIODE S, 230V/1600W, M14, EU plug	101.282
DIODE S, 230V/1600W, CH plug	101.283
DIODE S, 200V/1400W, w/o plug	101.289
DIODE S, 120V/1600W, US plug	101.291
DIODE S, 120V/1600 W, M14, US plug	101.292
DIODE S, 230V/1600W, CN plug	135.971
DIODE S, 230V/1600W, M14, CN plug	177.270



Configure product

DIODE S with MINOR



The hot air tool DIODE S with the MINOR blower in the practical kit is the right hot air combination for assembly work on construction sites. Supplied connected to one another in a fixed manner, the devices are ready for direct use.

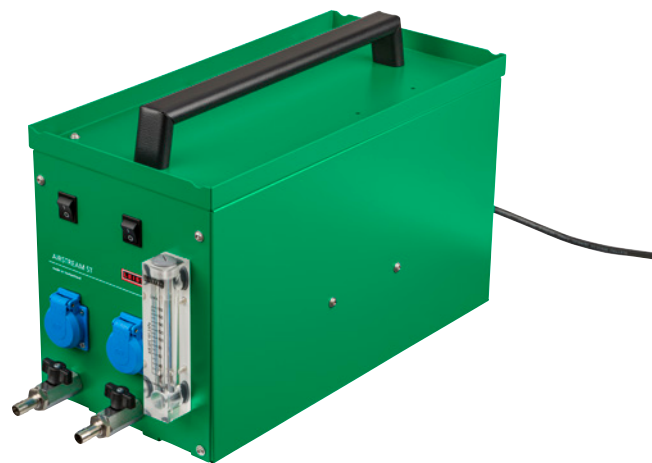
Technical data		
Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500-1700 W	
Temperature	20-600 °C	68-1112 °F
Temperature setting stepless	Yes	
Stepless air volume adjustment	No	
Static pressure	5000 Pa	0.72 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in	
Length	256 mm	10.07 in
Device diameter	57 mm	2.24 in
Handle diameter	40 mm	1.57 in
Power cable length	3 m	9.84 ft
Air hose length	1.5 m	4.92 ft
Noise emission level	67 dB (A)	
Approvals	CB Certification; CE; UKCA	
Protection class	II	
Country of origin	Switzerland	

Product items	
DIODE S/MINOR, 230V/1700W, 1.5m, EU plug	101.441
DIODE S/MINOR, 120V/1700W, US plug	101.447
DIODE S/MINOR, 100V/1500W, JP plug	101.449
DIODE S/MINOR, 230V/1700W, CN plug	136.241



Configure product

AIRSTREAM ST



With the quiet and efficient AIRSTREAM ST linear piston compressor, the air volume can be adjusted using the flow meter. It is ideal for welding applications with the highest cleanliness and quality requirements.

Technical data

Voltage	230 V	
Frequency	50 Hz	
Power	215 W	
Airflow (20°C)	200 l/min	7.06 cfm
Static pressure	25000 Pa	3.62 psi
Ambient temperature	-10-40 °C	14-104 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Linear piston compressor	
Length	600 mm	23.62 in
Width	250 mm	9.84 in
Height	362 mm	14.25 in
Weight	24 kg	52.91 lb
Power cable length	3 m	9.84 ft
Noise emission level	< 48 dB(A)	
Approvals	CE; UKCA	
Protection class	I	
Country of origin	CH	

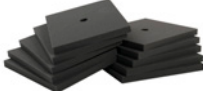
Product items

AIRSTREAM ST, 230V/215W, EU plug	158.822
AIRSTREAM ST, 230V/215W, CH plug	161.052

Machine specific accessories

	159.535 Swivel castor set
	159.481 Hose connection set
	172.331 Coupler plug ø 14 mm
	172.333 One-touch fitting G1/2"

Spare parts

	159.003 Air filter set AIRSTREAM ST/100
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Configure
product

AIRSTREAM 100



The mobile AIRSTREAM 100 blower supplies the right amount of air for Leister's DIODE, PENWELD and LABOR heat guns. A suitable adapter is included in the scope of delivery to easily connect the heat guns.

Technical data

Voltage	120 V; 230 V	
Frequency	50 Hz; 60 Hz	
Power	72 W	
Airflow (20°C)	80 l/min	2.82 cfm
Static pressure	15000 Pa	2.17 psi
Ambient temperature	-10-40 °C	14-104 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Linear piston compressor	
Length	440 mm	17.32 in
Width	228 mm	8.97 in
Height	227 mm	8.93 in
Weight	7.2 kg	15.87 lb
Power cable length	3 m	9.84 ft
Noise emission level	< 48 dB(A)	
Approvals	CE; UKCA	
Protection class	I	
Country of origin	CH	

Product items

AIRSTREAM 100, 230V/72W, CH plug	171.350
AIRSTREAM 100, 230V/72W, EU plug	171.351
AIRSTREAM 100, 230V/72W, CN plug	177.497
AIRSTREAM 100, 120V/86W, US plug	178.040

Machine specific accessories



172.330
One-touch fitting G3/8"



172.331
Coupler plug ø 14 mm

Spare parts



159.003
Air filter set AIRSTREAM ST/100



Configure
product

MINOR

ROBUST



The small and light MINOR air compressor is the perfect air source for Leister manual welding devices like DIODE S and LABOR S.



The ROBUST blower is built in a very compact design, and is quiet and versatile. It is suitable for installation in industrial production facilities and is durable, even in extreme operating conditions and in continuous use.

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	100 W	
Airflow (20°C)	400 l/min	14.12 cfm
Static pressure	4000 Pa	0.58 psi
Max. ambient temperature	60 °C	140 °F
Air outlet (outer diameter)	14.5 mm	0.57 in
Blower type	Radial blower	
Length	250 mm	9.84 in
Device diameter	95 mm	3.74 in
Handle diameter	64 mm	2.51 in
Weight	1.15 kg	2.53 lb
Power cable length	3 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CB Certification; CE; UKCA	
Protection class	II	
Country of origin	CH	

Technical data

Blower type	Side channel blower	
Phases	1x; 3x	
Voltage at 50 Hz	120 V; 230 V; 230/400 V	
Frequency	50 Hz; 50/60 Hz	
Airflow (20 °C) at 50 Hz	955 l/min	33.72 cfm
Airflow (20 °C) at 60 Hz	1140 l/min	40.25 cfm
Static pressure at 50 Hz	7000 Pa	1.01 psi
Static pressure at 60 Hz	9300 Pa	1.34 psi
Max. air inlet temperature	60 °C	140 °F
Max. ambient temperature	60 °C	140 °F
Noise emission level	62 dB (A)	
Air inlet (outer diameter)	38 mm	1.49 in
Air outlet (outer diameter)	38 mm	1.49 in
Length	257 mm	10.11 in
Width	227 mm	8.93 in
Height	221 mm	8.7 in
Weight	8 kg	17.63 lb
Approvals	CE; UKCA	
Protection class (IEC 60529)	IP54	
Protection class	I	

Product items

MINOR, 230V/100W, EU plug	108.747
MINOR, 120V/100W, US plug	108.749
MINOR, 120V/100W, CEE 3/16	109.988
MINOR, 230V/100W, CN plug	177.271

Product items

ROBUST, 3 x 230/400V 50Hz, 3 x 265/460V 60Hz	103.429
ROBUST, 1 x 230V/250W, EU plug	103.432
ROBUST, 1 x 110V/250W, 50Hz	103.434



Configure product



Configure product

Temperature measuring device



The temperature gauge is ideal for the construction site. It allows fast, precise measurements (3/s) between -65 to 1200 °C. Compatible with type K probes, it is suitable for calibration of extruders and heat guns.

Technical data

Brand	Leister	
Temperature	-65-1200 °C	-85-2192 °F
Accuracy	±0.1%	
Temperature sensor Type	K	
Length	54 mm	2.12 in
Width	28 mm	1.1 in
Height	108 mm	4.25 in
Weight	0.12 kg	0.26 lb

Product items

Temperature measuring device G1200	136.961
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Machine specific accessories



136.962
Insertion probe type K, ø 3 × 100 mm



136.963
Insertion probe type K, ø 1.5 × 100 mm



106.956
Thermocouple type K, ø 1.5 × 160 mm, with connector



142.570
Tool case



Configure product

Welding Shoes: Internal Air

Corner seam



172.570
Welding shoe small CL8 IA
FUSION 1



163.793
Welding shoe small CL14 IA
FUSION 1



145.811
Welding shoe CL14 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S2, WELDPLAST S2 TPO



145.488
Welding shoe CS20 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S2, WELDPLAST S2 TPO

Overlap seam



145.896
Welding shoe UBL25 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



145.947
Welding shoe UBL30 IA
FUSION 3, FUSION 3C



145.897
Welding shoe UBL35 IA
FUSION 3, FUSION 3C

V-seam / X-seam



145.912
Welding shoe V5/6 IA
FUSION 1, FUSION 2, WELDPLAST S2,
WELDPLAST S2 TPO



145.915
Welding shoe V8/10 IA
FUSION 1, FUSION 2, WELDPLAST S2,
WELDPLAST S2 TPO



145.907
Welding shoe V12 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S1, WELDPLAST S2, WELDPLAST S2
TPO



145.903
Welding shoe V15 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



145.909
Welding shoe V20 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



145.916
Welding shoe V25 IA
FUSION 3, FUSION 3C



145.905
Welding shoe V30 IA
FUSION 3, FUSION 3C



163.785
Welding shoe small AV10 30° IA
FUSION 1

Fillet weld seam



163.778
Welding shoe small K5/6 IA
FUSION 1



163.780
Welding shoe small K8/10 IA
FUSION 1



163.779
Welding shoe small K12 IA
FUSION 1



145.943
Welding shoe K5/6 IA
FUSION 1, FUSION 2, WELDPLAST S2,
WELDPLAST S2 TPO



145.944
Welding shoe K8/K10 IA
FUSION 1, FUSION 2, WELDPLAST S2,
WELDPLAST S2 TPO



145.815
Welding shoe K12 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S2, WELDPLAST S2 TPO



145.812
Welding shoe K15 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



145.940
Welding shoe K20 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



145.816
Welding shoe K25 IA
FUSION 3, FUSION 3C



145.817
Welding shoe K30 IA
FUSION 3, FUSION 3C



163.782
Welding shoe small AK10 70° IA
FUSION 1



163.784
Welding shoe small AK10 30° IA
FUSION 1

Corner outside seam



146.643
Welding shoe CO8 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S2



146.645
Welding shoe CO10 IA
FUSION 1, FUSION 2, FUSION 3, FUSION 3C,
WELDPLAST S2, WELDPLAST S2 TPO



146.649
Welding shoe CO12 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO



146.651
Welding shoe CO15 IA
FUSION 2, FUSION 3, FUSION 3C, WELDPLAST S2,
WELDPLAST S2 TPO

Welding Shoes: External Air

Corner seam



149.364
Welding shoe small CL14 EA
WELDPLAST S1



146.230
Welding shoe CL14 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC



146.218
Welding shoe CS20 EA
WELDPLAST 200-i, WELDPLAST 600, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4

Overlap seam



146.241
Welding shoe UBL 25 EA
WELDPLAST 200-i, WELDPLAST 600, WELDPLAST 610-i, WELDPLAST S2 PVC, WELDPLAST S4



146.242
Welding shoe UBL 35 EA
WELDPLAST 200-i, WELDPLAST 600, WELDPLAST 610-i, WELDPLAST S2 PVC, WELDPLAST S4



145.899
Welding shoe UBL 40 EA
WELDPLAST 600, WELDPLAST S4

V-seam / X-seam



149.388
Welding shoe small V3/4 EA
WELDPLAST S1



149.383
Welding shoe small V5/6 EA
WELDPLAST S1



149.385
Welding shoe small V8/10 EA
WELDPLAST S1



146.248
Welding shoe V5/6 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC



146.249
Welding shoe V8/10 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC



146.243
Welding shoe V12 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4



146.244
Welding shoe V15 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4



146.245
Welding shoe V20 EA
WELDPLAST 600, WELDPLAST S4



146.246
Welding shoe V25 EA
WELDPLAST 600, WELDPLAST S4



146.247
Welding shoe V30 EA
WELDPLAST 600, WELDPLAST S4

Fillet weld seam



149.402
Welding shoe small K5/6 EA
WELDPLAST S1



148.627
Welding shoe small K8/10 EA
WELDPLAST S1



149.401
Welding shoe small K12 EA
WELDPLAST S1



146.235
Welding shoe K5/6 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC



146.236
Welding shoe K8/K10 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC



146.525
Welding shoe K12 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4



146.231
Welding shoe K15 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S2 PVC, WELDPLAST S4



146.232
Welding shoe K20 EA
WELDPLAST 600, WELDPLAST S4



146.233
Welding shoe K25 EA
WELDPLAST 600, WELDPLAST S4



146.234
Welding shoe K30 EA
WELDPLAST 600, WELDPLAST S4

Corner outside seam



146.642
Welding shoe CO8 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4



146.644
Welding shoe CO10 EA
WELDPLAST 200-i, WELDPLAST 610-i, WELDPLAST S1, WELDPLAST S2 PVC, WELDPLAST S4



146.646
Welding shoe CO12 EA
WELDPLAST 200-i, WELDPLAST 600, WELDPLAST 610-i, WELDPLAST S2 PVC, WELDPLAST S4



146.652
Welding shoe CO15 EA
WELDPLAST 200-i, WELDPLAST 600, WELDPLAST 610-i, WELDPLAST S2 PVC, WELDPLAST S4

Nozzles Heat Guns

Nozzles

	106.988 Tacking nozzle (M14) DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		127.727 Nozzle adapter 45° (M14) to M14 DIODE S, DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	113.666 Drawing nozzle (M14) Profile D ø3 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		127.726 Nozzle adapter 30° (M14) to M14 DIODE S, DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	113.876 Drawing nozzle (M14) Profile D ø3 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		172.034 Nozzle adapter (M14) to M10 DIODE S, DIODE S with MINOR, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	113.399 Drawing nozzle (M14) Profile D ø4 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		145.494 Nozzle adapter (M14) to G1/4" DIODE S, DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	113.874 Drawing nozzle (M14) Profile D ø4 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		105.622 Tubular nozzle (M14) ø 5 mm, 43 mm PENWELD A, PENWELD S
	113.670 Drawing nozzle (M14) Profile A 90-5.7 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		143.833 Nozzle adapter (ø 31.5) to M14 DIODE S, DIODE S with MINOR, TRIAC AT, TRIAC ST
	113.877 Drawing nozzle (M14) Profile A 90-5.7 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		100.303 Tubular nozzle (ø 31.5) ø 5 mm, 37 mm DIODE S, DIODE S with MINOR, TRIAC AT, TRIAC ST
	106.986 Drawing nozzle (M14) Profile B 70-7 DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		106.996 Tacking nozzle (ø 8.0) DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	106.987 Drawing nozzle (M14) Triangle 80 x 8 DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		106.989 Speed welding nozzle (ø 8.0) Profile D ø 3 DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	126.552 Drawing nozzle fluor (M14) Profile D ø4 DIODE S, DIODE S with MINOR, LABOR S, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		106.990 Speed welding nozzle (ø 8.0) Profile D ø 4 DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST
	133.767 Nozzle adapter 120 mm (M14) to M14 DIODE S, DIODE S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST		106.991 Speed welding nozzle (ø 8.0) Profile D ø 5 DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST

Nozzles



156.470

Speed welding nozzle (ø 8.0) Profile D ø 5

DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST



106.992

Speed welding nozzle (ø 8.0) Profile A 90-5.7

DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST



106.993

Speed welding nozzle (ø 8.0) Profile B 70-7

DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST



107.137

Speed welding nozzle (ø 8.0) Profile C 8x2

DIODE S, DIODE S with MINOR, HOT JET S, LABOR S, LABOR S with MINOR, PENWELD A, PENWELD S, TRIAC AT, TRIAC ST



113.183

Speed welding nozzle (ø 31.5) Profile C 21 x 4

DIODE S, DIODE S with MINOR, TRIAC AT, TRIAC ST



107.136

Speed welding nozzle (ø 31.5) Profile C 25 x 4

DIODE S, DIODE S with MINOR, TRIAC AT, TRIAC ST



156.092

Heater tube, M14

TRIAC ST



144.134

Heater tube, M14

TRIAC AT



149.941

Round nozzle (ø 21.3) ø 13 mm

HOT JET S



Further Accessories

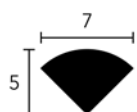
Welding rods



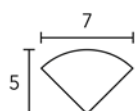
104.283
Welding rod, PE 100, profile A, black



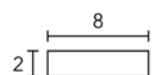
104.294
Welding rod PE 100, profile A, white



104.284
Welding rod, PE 100, profile B, black



104.299
Welding rod PE 100, profile B, white



106.650
Welding tape HDPE, profile C, white



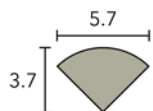
104.300
Welding rod LDPE, profile A, black



161.612
Welding rod PE 100, Profile D, black



116.918
Welding rod PE 100, Profile D, natural



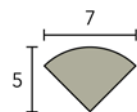
104.287
Welding rod PP, profile A, beige



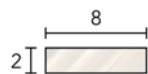
104.301
Welding rod PP, profile A, black



106.642
Welding rod PPs, profile A, gray, non-flammable



104.288
Welding rod PP, profile B, beige



126.356
Welding tape PP, profile C, nature



161.611
Welding rod PP-H, Profile D, beige



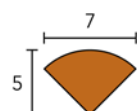
104.296
Welding rod PVC-U, profile A, transparent



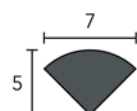
104.278
Welding rod PVC-U, profile A, gray



106.641
Welding rod PVC-U, profile A, brown



104.280
Welding rod PVC-U, profile B, brown



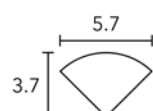
104.279
Welding rod PVC-U (hard), profile B, gray



109.925
Welding rod PVC-U (hard), Profile D, gray

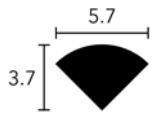


104.302
Welding rod PVC-P, profile A, transparent

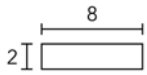


104.295
Welding rod ABS, profile A, white

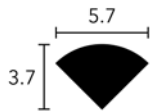
Welding rods



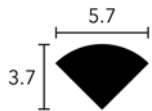
113.587
Welding rod ABS, profile A, black



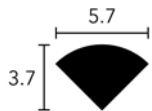
107.027
Welding tape ABS, profile C, white



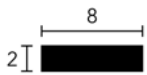
104.297
Welding rod PA, profile A, black



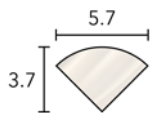
104.313
Welding rod PC/ABS automobile, profile A



104.308
Welding rod PUR, profile A, black



106.654
Welding tape PC/PBT, profile C, grey



104.304
Welding rod PVDF, profile A, natural



104.303
Welding rod POM, profile A



112.185
Welding rod PC/PBT automobile, profile A



107.036
Test bundle bodywork welding rods, profile A



107.037
Test bundle profile welding rod profile A

General accessories



154.259
Scraper blade



154.026
Contour scraper



106.997
Face milling cutter \varnothing 6 mm



153.009
Plastfix



106.976
Pressure roller 28 mm, PTFE



116.798
Wire brush, brass



114.239
Cylinder brush, brass \varnothing 5 mm



142.647
Cylinder brush, brass \varnothing 3 mm



157.544
Utility scissors, 260 mm/10.2 in



137.855
Utility Knife



152.676
Welding seam template



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