LEISTER®

# Flooring and Interior Decoration

## Solutions

swiss made

# 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

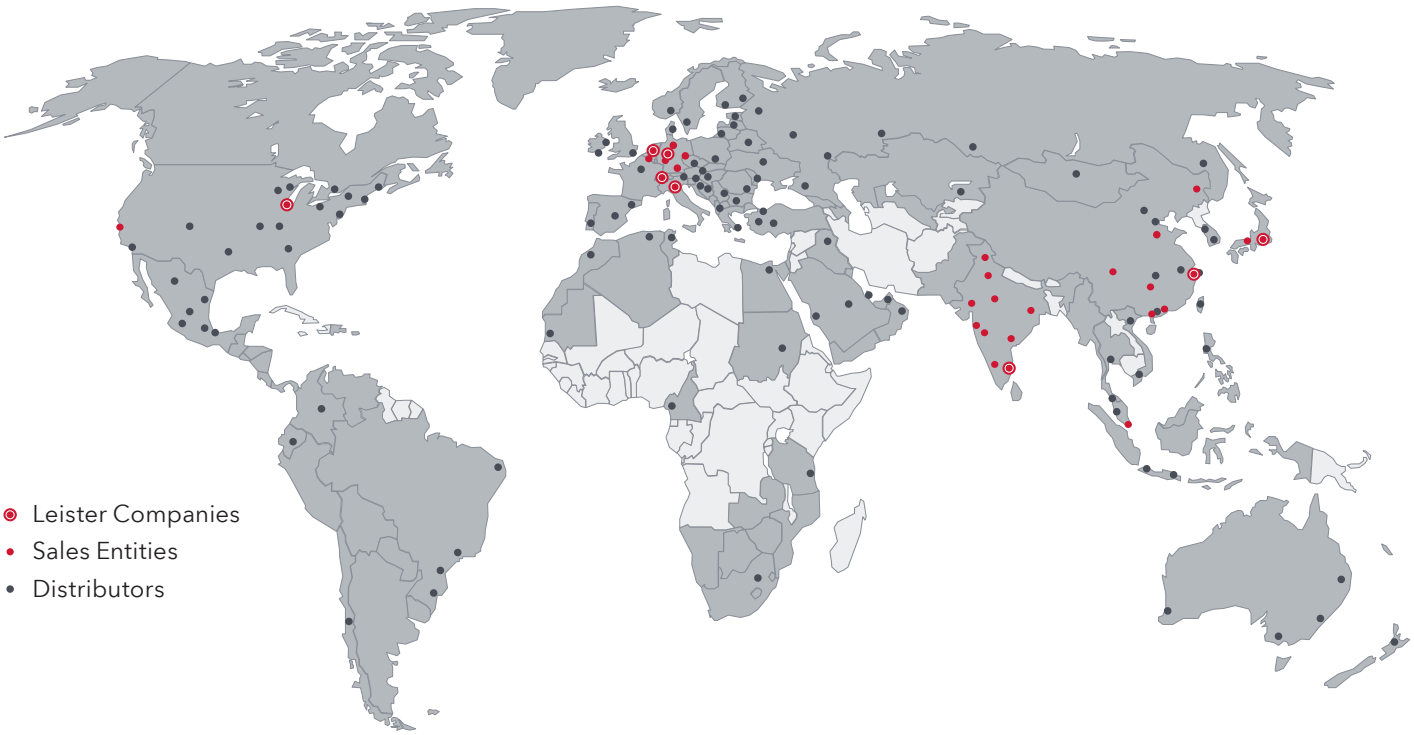
Leister offers two technologies for the industrial sector: Hot air and infrared. This means that we cover the majority of industrial process heat and plastic joining applications. You will find the right solution for your challenge in our wide range of products.

# 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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## Heat Guns


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# 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+; cULus | |
| Protection class | II | |
| Country of origin | Switzerland | |

**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**

## Nozzles

100.303
Tubular nozzle (ø 31.5) ø 5 mm, 37 mm

105.576
Tubular nozzle (ø 31.5) ø 5 mm, 30 x 60 mm

105.575
Tubular nozzle (ø 31.5) ø 5 mm, 100 mm

105.429
Tubular nozzle (ø 31.5) ø 5 mm, 200 mm

105.433
Speed welding nozzle (ø 8.0) Profile D ø 5

105.432
Speed welding nozzle (ø 8.0) Profile D ø 4

105.431
Speed welding nozzle (ø 8.0) Profile D ø 3

159.848
Speed welding nozzle (ø 8.0) Profile D ø 5

160.550
Speed welding nozzle (ø 8.0) Profile D ø 3

107.139
Speed welding nozzle (ø 8.0) Profile C 12 x 4.5

107.137
Speed welding nozzle (ø 8.0) Profile C 8x2

106.993
Speed welding nozzle (ø 8.0) Profile B 70-7

106.992
Speed welding nozzle (ø 8.0) Profile A 90-5.7

165.937
Smoothing nozzle (ø 8.0)

General accessories can be found on page 22.

# TRIAC ST EASYFLOOR Kit

**The TRIAC ST EASYFLOOR Kit is ideal for sealing joints in resilient floor coverings. In addition to the TRIAC ST hot air blower and EASYFLOOR equipment holder, the kit includes four useful accessories.**

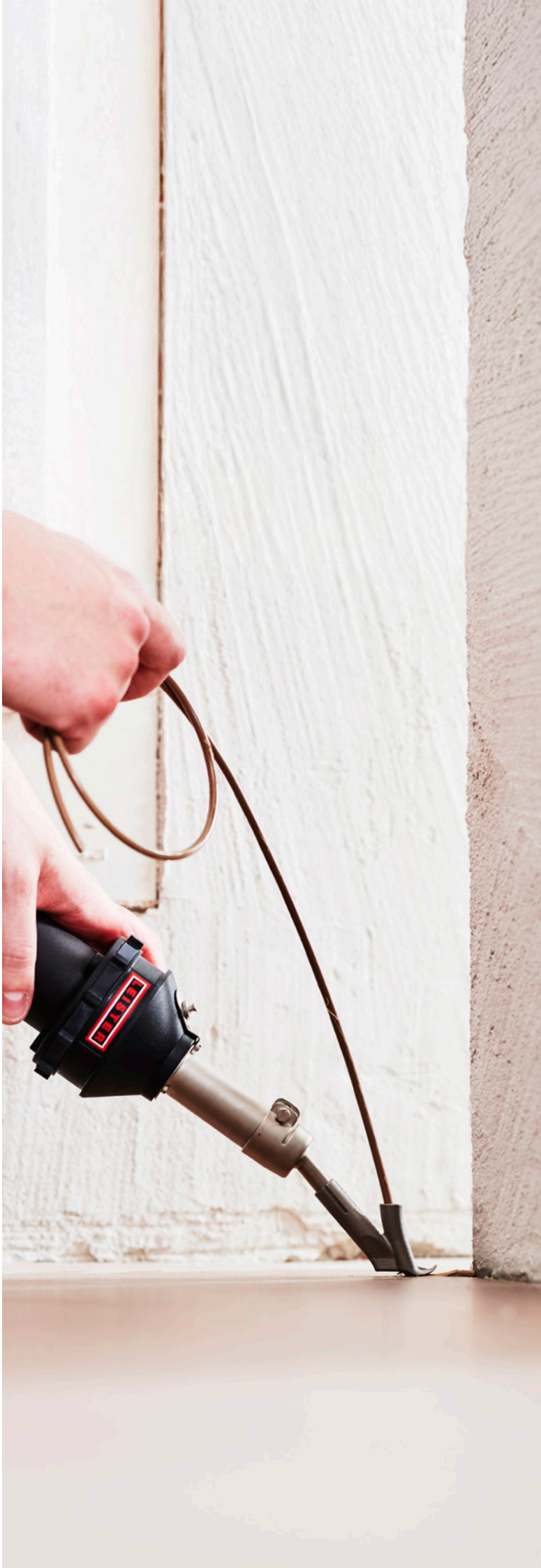
**Technical data**

| | | |
|---|---|---|
| Voltage | 120 V; 230 V | |
| Frequency | 50/60 Hz | |
| Power | 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 | |
| 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; UL | |
| Protection class | II | |
| Country of origin | CH | |

**Product items**

| | |
|---|---|
| TRIAC ST, 230V/1600W, EASYFLOOR Kit, EU plug | 163.136 |
| TRIAC ST, 120V/1600W, EASYFLOOR Kit, US plug | 163.243 |

**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 | Switzerland | |

**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**

**Nozzles**

107.144
Tubular nozzle (ø 21.3) ø 5 mm, 41 mm

131.867
Tubular nozzle (ø 21.3) ø 5 mm, 30 x 60 mm

105.567
Tubular nozzle (ø 21.3) ø 5 mm, 150 mm

105.433
Speed welding nozzle (ø 8.0) Profile D ø 5

105.432
Speed welding nozzle (ø 8.0) Profile D ø 4

105.431
Speed welding nozzle (ø 8.0) Profile D ø 3

159.848
Speed welding nozzle (ø 8.0) Profile D ø 5

160.550
Speed welding nozzle (ø 8.0) Profile D ø 3

107.139
Speed welding nozzle (ø 8.0) Profile C 12 x 4.5

106.993
Speed welding nozzle (ø 8.0) Profile B 70-7

106.992
Speed welding nozzle (ø 8.0) Profile A 90-5.7

165.937
Smoothing nozzle (ø 8.0)

# ELECTRON ST

**With a power of 3400 Watts, the ELECTRON ST is an especially strong heat gun. Well-suited for professional welding of modified bitumen and thermoplastics with high material strength.**

**Technical data**

| | | |
|---|---|---|
| Voltage | 120 V; 200 V; 220 V; 230 V | |
| Frequency | 50/60 Hz; 60 Hz | |
| Power | 2300–3400 W | |
| Temperature | 40–650 °C | 104–1202 °F |
| Temperature setting stepless | Yes | |
| Airflow (20°C) | 360 l/min | 12.71 cfm |
| Stepless air volume adjustment | No | |
| Static pressure | 3400 Pa | 0.49 psi |
| Eco-Mode | No | |
| Display | No | |
| e-Drive | No | |
| Outdoor use | Yes | |
| Nozzle connection ø | 50 mm / 2 in | |
| Length | 338 mm | 13.3 in |
| Device diameter | 90 mm | 3.54 in |
| Handle diameter | 56 mm | 2.2 in |
| Weight | 1.18 kg | 2.6 lb |
| Power cable length | 3 m | 9.84 ft |
| Noise emission level | 67 dB (A) | |
| Approvals | CE; KC; S+ | |
| Protection class | II | |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| ELECTRON ST, 120V/2400W, US plug | 145.562 |
| ELECTRON ST, 120V/2400W, CEE 3/32 | 145.563 |
| ELECTRON ST, 200V/3000W, JP plug | 145.564 |
| ELECTRON ST, 230V/3400W, AU plug | 145.565 |
| ELECTRON ST, 230V/3400W, CN plug | 145.566 |
| ELECTRON ST, 230V/3400W, EU plug | 145.567 |
| ELECTRON ST, 230V/3400W, CEE 3/16 | 145.568 |
| ELECTRON ST, 230V/3400W, w/o plug | 145.574 |
| ELECTRON ST, 230V/3400W, CH plug | 146.370 |
| ELECTRON ST, 230V/2300W, EU plug | 149.673 |
| ELECTRON ST, 220V/3400W, KR plug | 154.839 |

**Configure product**

**Nozzles**

107.270
Wide slot nozzle (ø 50.0) 150 x 12 mm

142.281
Wide slot nozzle (ø 50.0) 74 x 3 mm

**Machine specific accessories**

151.068
Stand ELECTRON ST

148.933
Protective tube

General accessories can be found on page 22.

# SOLANO AT

**The SOLANO AT is the first digital heat gun that supports real temperature calibration in connection with the myLeister app (iOS, Android, Windows), regardless of any attached nozzle. The Eco-Mode helps to reduce electricity costs.**

**Technical data**

| | | |
|---|---|---|
| Voltage | 100 V; 120 V; 220 V; 230 V | |
| Frequency | 50/60 Hz; 60 Hz | |
| Power | 1500–2300 W | |
| Temperature | 50–650 °C | 122–1202 °F |
| Temperature setting stepless | Yes | |
| Airflow (20°C) | 210–350 l/min | 7.41–12.36 cfm |
| Stepless air volume adjustment | Yes | |
| Static pressure | 2300 Pa | 0.33 psi |
| Eco-Mode | Yes | |
| Display | Yes | |
| e-Drive | No | |
| Outdoor use | No | |
| Nozzle connection ø | 36.5 mm / 1.45 in | |
| Length | 270 mm | 10.62 in |
| Width | 75 mm | 2.95 in |
| Handle diameter | 45 mm | 1.77 in |
| Weight | 0.75 kg | 1.65 lb |
| Power cable length | 3 m | 9.84 ft |
| Noise emission level | < 65 dB(A) | |
| Approvals | CE; KC; S+; UL | |
| Protection class | II | |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| SOLANO AT, 230V/2300W, EU plug | 162.263 |
| SOLANO AT, 230V/2300W, CH plug | 162.265 |
| SOLANO AT, 230V/2300W, UK plug | 162.267 |
| SOLANO AT, 230V/2300W, AU plug | 162.269 |
| SOLANO AT, 220V/2100W, KR plug | 162.271 |
| SOLANO AT, 120V/1800W, US plug | 162.273 |
| SOLANO AT, 100V/1500W, JP plug | 162.275 |
| SOLANO AT, 230V/2300W, CN plug | 162.277 |

**Configure product**

# NEXHEAT 300 A-LP

**The NEXHEAT 300 A-LP Cordless Heating Blower with adjustable temperature (50–500 °C/122–932 °F) and air volume is ideal for repairs and detailed work. Mobile and battery-powered – perfect for construction and industry.**

**Technical data**

| | | |
|---|---|---|
| Voltage battery | 18 V | |
| Battery capacity | 144 Wh | |
| Power | 600 W | |
| Temperature | 50–500 °C | 122–932 °F |
| Temperature setting stepless | No | |
| Airflow (20°C) | 50–150 l/min | 1.76–5.29 cfm |
| Stepless air volume adjustment | No | |
| Eco-Mode | No | |
| Display | Yes | |
| e-Drive | Yes | |
| Outdoor use | Yes | |
| Battery operation | Yes | |
| Battery included | No | |
| Nozzle connection ø | 36.5 mm / 1.45 in | |
| Length | 178 mm | 7 in |
| Width | 72 mm | 2.83 in |
| Handle diameter | 33 mm | 1.29 in |
| Noise emission level | < 67 dB (A) | |
| Approvals | CE | |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| NEXHEAT 300 A-LP, 18V/600W, EU | 179.254 |
| NEXHEAT 300 A-LP, 18V/600W, US | 179.256 |

**Configure product**

# NEXHEAT 300 A-LP Overlap welding kit

**The NEXHEAT 300 A-LP battery hot-air blower in the kit offers 50–500 °C (122–932 °F) adjustable temperature, five air levels and wireless freedom. Ideal for plastic welding – mobile, efficient and perfect for industry and construction site.**

**Technical data**

| | | |
|---|---|---|
| Temperature | 50–500 °C | 122–932 °F |
| Temperature setting stepless | No | |
| Airflow (20°C) | 50–150 l/min | 1.76–5.29 cfm |
| Stepless air volume adjustment | No | |
| Eco-Mode | No | |
| Display | Yes | |
| e-Drive | Yes | |
| Outdoor use | Yes | |
| Battery operation | Yes | |
| Nozzle connection ø | 36.5 mm / 1.45 in | |
| Length | 178 mm | 7 in |
| Width | 72 mm | 2.83 in |
| Handle diameter | 33 mm | 1.29 in |
| Noise emission level | < 67 dB (A) | |
| Approvals | CE | |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| NEXHEAT 300 A-LP, 18V/600W, Overlap welding kit, EU/CH plug | 179.255 |
| NEXHEAT 300 A-LP, 18V/600W, Overlap welding kit, US plug | 179.257 |

The Overlap welding kit is only available in Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United States.

**Configure product**

## Nozzles

142.303
Tubular nozzle (ø 36.5) ø 5 mm, 37 mm

105.433
Speed welding nozzle (ø 8.0) Profile D ø 5

## Machine specific accessories

179.259
Tool case

General accessories can be found on page 22.

# UNIFLOOR 500

**The automatic floor welder, UNIFLOOR 500, is suitable for welding resilient floor coverings made of plastic and anti-static ESD floors, as well as natural coverings made of linoleum and rubber.**

**Technical data**

| | | |
|---|---|---|
| Voltage | 100 V; 120 V; 230 V | |
| Frequency | 50/60 Hz | |
| Power | 1500–2300 W | |
| Speed | 0.7–7.5 m/min | 2.29–24.6 ft/min |
| Temperature | 100–560 °C | 212–1040 °F |
| Air volume adjustable | Yes | |
| Welding materials | CV; LVT; Linoleum; PUR; PVC; Rubber | |
| LQS | No | |
| Brushless blower motor | Yes | |
| Brushless drive motor | Yes | |
| Length | 562 mm | 22.12 in |
| Width | 289 mm | 11.37 in |
| Height | 440 mm | 17.32 in |
| Weight | 15.5 kg | 34.17 lb |
| Power cable length | 3 m | 9.84 ft |
| Approvals | CB Certification; CE; UKCA | |
| Protection class | I | |
| Country of origin | CH | |

**Product items**

| | |
|---|---|
| UNIFLOOR 500, 230V/2300W, EU plug | 169.612 |
| UNIFLOOR 500, 230V/2300W, CEE 3/16 | 169.613 |
| UNIFLOOR 500, 230V/2300W, CH plug | 169.614 |
| UNIFLOOR 500, 120V/1800W, US plug | 169.615 |
| UNIFLOOR 500, 120V/1800W, w/o plug | 169.616 |
| UNIFLOOR 500, 100V/1500W, JP plug | 169.617 |

**Configure product**

**Machine specific accessories**

170.556
Nozzle adjustment gauge

169.251
Side cutter

General accessories can be found on page 22.

# MINIFLOOR

**The MINIFLOOR drive unit is economical and versatile with its ability to transform the TRIAC into a practical, automatic floor welder.**

**Technical data**

| | | |
|---|---|---|
| Voltage | 110 V; 120 V; 230 V | |
| Frequency | 50/60 Hz | |
| Power | 5 W | |
| Speed | 0.5–4.5 m/min | 1.64–14.76 ft/min |
| Welding materials | CV; LVT; Linoleum; PUR; PVC; Rubber | |
| LQS | No | |
| Brushless drive motor | No | |
| Length | 310 mm | 12.2 in |
| Width | 225 mm | 8.85 in |
| Height | 245 mm | 9.64 in |
| Weight | 5.3 kg | 11.68 lb |
| Power cable length | 3 m | 9.84 ft |
| Approvals | CE | |
| Protection class | I | |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| MINIFLOOR drive unit, 230V/5W, EU plug | 154.330 |
| MINIFLOOR drive unit, 230V/5W, CH plug | 154.334 |
| MINIFLOOR drive unit, 120V/5W, US plug | 154.335 |
| MINIFLOOR drive unit, 230V/5W, w/o plug | 154.336 |
| MINIFLOOR drive unit, 110V/5W, CEE 3/16 | 154.337 |
| MINIFLOOR drive unit, 230V/5W, AU plug | 154.338 |
| MINIFLOOR drive unit, 230V/5W, UK plug | 157.685 |

**Configure product**

**Nozzles**

100.303
Tubular nozzle (ø 31.5) ø 5 mm, 37 mm

105.433
Speed welding nozzle (ø 8.0) Profile D ø 5

105.432
Speed welding nozzle (ø 8.0) Profile D ø 4

105.431
Speed welding nozzle (ø 8.0) Profile D ø 3

**Machine specific accessories**

156.531
Carrying strap

154.723
Rubber insert set ø 64 mm

**Spare parts**

159.436
Guide roller 2 mm

163.870
Additional weight

General accessories can be found on page 22.

# EASYFLOOR

**The EASYFLOOR device holder fits all TRIAC models and enables stable device guidance during manual welding. It is a valuable aid in closing joints in PVC, linoleum and rubber flooring.**

**Technical data**

| | | |
|---|---|---|
| Weight | 0.37 kg | 0.81 lb |
| Country of origin | Switzerland | |

**Product items**

| | |
|---|---|
| EASYFLOOR | 173.478 |

**Configure product**

# GROOVER 500-LP

**The GROOVER 500-LP battery-operated grooving machine mills grooves for welding seams when laying resilient plastic and natural floor coverings such as linoleum and rubber. It's cordless, uses a general-purpose milling cutter and works quickly.**

**Technical data**

| | | |
|---|---|---|
| Voltage battery | 18 V | |
| Battery capacity | 90 Wh | |
| Voltage | 120 V; 230 V | |
| Power | 90 W | |
| Milling blade type | Tungsten carbide parabolic - 12 teeth | |
| Milling blade diameter | 130 mm | 5.11 in |
| Milling depth | 0–6 mm | 0–0.23 in |
| Joint width | 3.5 mm | 0.13 in |
| Brushless drive motor | Yes | |
| Length | 445 mm | 17.51 in |
| Width | 212 mm | 8.34 in |
| Height | 336 mm | 13.22 in |
| Weight | 5.5 kg | 12.12 lb |
| Approvals | CB Certification; CE; UKCA | |
| Country of origin | CN | |

**Product items**

| | |
|---|---|
| GROOVER 500-LP, 18.0V/5.0Ah, EU/CH plug | 167.451 |
| GROOVER 500-LP, 18.0V/5.0Ah, US plug | 168.171 |

**Configure product**

**Machine specific accessories**

156.531
Carrying strap

167.024
Polycrystalline diamond cutter blade, ø 130 x 3.5 mm, T6, conical shape

167.025
Universal carbide milling blade, ø 130 x 2.8 mm, T12, parabolic form

167.026
Universal carbide milling blade, ø 130 x 3.5 mm, T12, parabolic form

167.027
Universal carbide milling blade, ø 130 x 4.5 mm, T12, parabolic form

168.946
Rear guide roller 4.5 mm

168.955
Roller adjustment tool

**Spare parts**

166.642
Vacuum cleaner adapter

166.869
Dust bag black

General accessories can be found on page 22.

# GROOVER

**The electric GROOVER cuts welding seams evenly in resilient floor coverings made of Vinyl (PVC), PE and linoleum.**

**Technical data**

| | | |
|---|---|---|
| Voltage | 120 V; 230 V | |
| Frequency | 50/60 Hz | |
| Power | 350–700 W | |
| Milling blade type | Tungsten carbide round - 10 teeth; Tungsten carbide trapezoidal - 10 teeth | |
| Milling blade diameter | 110 mm | 4.33 in |
| Milling depth | 0–4 mm | 0–0.15 in |
| Joint width | 3.5 mm | 0.13 in |
| Brushless drive motor | No | |
| Length | 240 mm | 9.44 in |
| Width | 205 mm | 8.07 in |
| Height | 255 mm | 10.03 in |
| Weight | 6.7 kg | 14.77 lb |
| Approvals | CE; S+; UKCA | |
| Protection class | II | |
| Country of origin | CH | |

**Product items**

| | |
|---|---|
| GROOVER, 230V/700W, trapezoidal, EU plug | 108.393 |
| GROOVER, 120V/700W, trapezoidal, US plug | 108.395 |
| GROOVER, 120V/700W, trapezoidal, UK plug | 108.397 |
| GROOVER, 230V/700W, round, EU plug | 111.032 |
| GROOVER, 230V/700W, trapezoidal, UK plug | 112.238 |

**Configure product**

**Machine specific accessories**

102.401
Carbide milling cutter ø 110 x 3.5 mm, trapezoid shape

102.402
Carbide milling cutter ø 110 x 4 mm, round

102.403
Carbide milling cutter ø 110 x 2.8 mm, round

102.405
Carbide milling cutter ø 110 x 3.5 mm, round

102.406
Diamond milling cutter ø 110 x 3.5 mm, semi-circular

General accessories can be found on page 22.

# GROOVY

**The GROOVY grooving tool is the lightweight, easy to use and handy flooring tool used to prepare the welding joints in resilient flooring made from PVC and linoleum.**

**Technical data**

| | | |
|---|---|---|
| Milling depth | 0.5–2.5 mm | 0.01–0.09 in |
| Joint width | 3.5 mm | 0.13 in |
| Length | 180 mm | 7.08 in |
| Width | 42 mm | 1.65 in |
| Height | 92 mm | 3.62 in |
| Weight | 0.29 kg | 0.63 lb |

**Product items**

| | |
|---|---|
| GROOVY | 150.809 |

**Configure product**

**Machine specific accessories**

150.815
Joint blade 3.5 mm, GROOVY

154.717
Joint blade 2.5 mm, GROOVY

**Spare parts**



151.394
Protective cap GROOVY

154.279
Guide roller 1.8 mm, trapezoidal shape

General accessories can be found on page 22.

# Further Accessories

**General accessories**

117.000
Repulsion knife with 0.6 mm distance

117.005
Replacement blades (5 pcs)

117.007
Universal spacer 0.6 mm for 117.000

134.630
Trimming gouge

134.637
Replacement blades for trimming gouge

106.969
Quarter moon knife including leather case

122.541
Welding seam carriage

137.855
Utility Knife

138.902
Hook blade (100 pcs)

138.539
Trapezoid blade (100 pcs)

157.544
Utility scissors, 260 mm/10.2 in

116.798
Wire brush, brass

114.239
Cylinder brush, brass ø 5 mm

142.647
Cylinder brush, brass ø 3 mm

159.239
Extension cable 15 m (PUR), 3 x 2.5 mm², EU 230V/16A

106.970
Pressure roller 7 mm, brass

106.971
Pressure roller 7 mm, brass

106.966
Hand grooving tool

106.968
Replacement blade

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