



# AVELKOR

## Roofing membrane hot-air welders

PVC · TPO · FPO · sales · parts · service



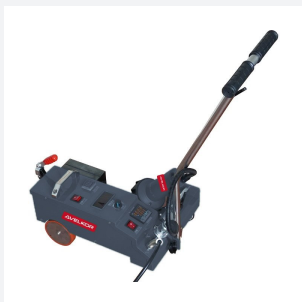
### Catalogue and price list 2027

Automatic roof welders, hand welders,  
spare parts, nozzles and roofer tools.

Indicative prices in EUR excl. VAT,  
shipping across the EU and worldwide.



AVK-A40

**A40 – automatic roof welder 40 mm, 3,600 W**

Self-propelled welder for PVC and TPO membrane overlaps 0.8–2.0 mm, digital temperature and speed control, 40 mm nozzle.

**€ 3,540.00**

excl. VAT

AVK-A40P

**A40 PRO – automatic roof welder 40 mm, heavy duty**

Extra weights and parameter display, for large industrial roofs.

**€ 4,460.00**

excl. VAT

**AVK-R20K**

**R2000 – roofer kit in case**

2,000 W welder with display, 20 and 40 mm nozzles, 40 mm silicone roller, spare heating element, seam probe, case.

**€ 329.00**

excl. VAT

**AVK-R16K**

**R1600 – roofer kit in case**

1,600 W hand welder, 20 and 40 mm nozzles, silicone roller, nozzle brush, carrying case.

**€ 302.00**

excl. VAT

**AVK-R20**

**R2000 – hand welder 2,000 W with display**

Digital temperature read-out, automatic cool-down. For PVC, TPO and FPO membranes.

**€ 269.00**

excl. VAT

**AVK-R16B**

**R1600 BL – brushless hand welder 1,600 W**

Brushless motor – no carbon brushes to replace, longer life in daily use.

**€ 279.00**

excl. VAT

**AVK-R16**

**R1600 – hand welder 1,600 W**

Stepless temperature control, for details, parapets and flashings.

**€ 268.00**

excl. VAT

**AVK-R34**

**R3400 – hot-air blower 3,400 W**

Powerful blower for large details and flashings.

**€ 357.00**

excl. VAT

**AVK-G16**

**Heating element 230 V / 1,550–1,600 W**

Ceramic replacement element for 1,600 W hand welders.

**€ 23.00**

excl. VAT

**AVK-G34**

**Heating element 230 V / 3,300–3,400 W**

Replacement element for 3,400 W blowers.

**€ 44.00**

excl. VAT

**AVK-SW**

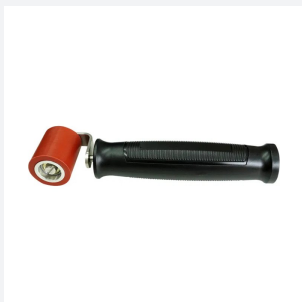
**Carbon brushes – set**

For hand welder motors.

**€ 6.00**

excl. VAT

AVK-RS40

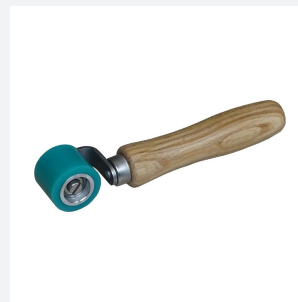

**Silicone pressure roller 40 mm**

For pressing membrane overlaps, ergonomic handle.

**€ 27.00**

excl. VAT

AVK-RS28

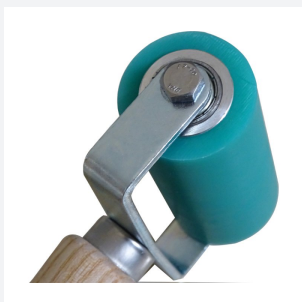

**Silicone pressure roller 28 mm**

Narrow roller for details and flashings.

**€ 27.00**

excl. VAT

AVK-RS80

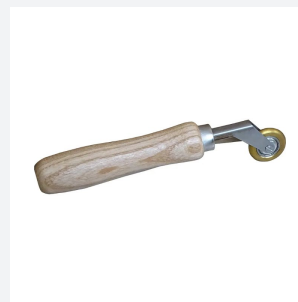

**Silicone pressure roller 80 mm**

Wide roller for long overlaps.

**€ 35.00**

excl. VAT

AVK-RM6


**Brass roller 6 mm**

For corners and tight spots.

**€ 20.00**

excl. VAT

AVK-RT40


**PTFE roller 40 mm**

Non-stick roller for TPO membranes.

**€ 39.00**

excl. VAT

AVK-SZ


**Seam probe**

Stainless steel probe for checking seams.

**€ 12.00**

excl. VAT

AVK-D40-60


**Slot nozzle 40 mm, bent 60°**

Push-fit Ø32 mm for hand welders.

**€ 37.00**

excl. VAT

AVK-D40-90


**Slot nozzle 40 mm, angled 90°**

Push-fit Ø32 mm.

**€ 35.00**

excl. VAT

AVK-D20-60


**Slot nozzle 20 mm, bent 60°**

For details, push-fit Ø32 mm.

**€ 37.00**

excl. VAT

AVK-D20-90


**Slot nozzle 20 mm, angled 90°**

For details, push-fit Ø32 mm.

**€ 25.00**

excl. VAT

AVK-RD40


**Double-ended roller: silicone 40 mm + brass 6 mm**

Two rollers on one handle – overlaps and corners without changing tools.

**€ 29.00**

excl. VAT

AVK-ZN


**Roofer tool set: probe + brass roller 6 mm + silicone roller 40 mm**

Complete set for hand welding and seam checking.

**€ 56.00**

excl. VAT

## Automatic roof welders

| Parameter             | A40                                                    | A40 PRO                                                |
|-----------------------|--------------------------------------------------------|--------------------------------------------------------|
| Power                 | 3600 W                                                 | 4000 W                                                 |
| Supply                | 230 V / 50 Hz                                          | 230 V / 50 Hz                                          |
| Air temperature       | 20–650 °C                                              | 20–650 °C                                              |
| Welding speed         | 0–15 m/min                                             | 0–10 m/min                                             |
| Seam width (nozzle)   | 40 mm                                                  | 40 mm                                                  |
| Membrane thickness    | 0.8–2.0 mm                                             | –                                                      |
| Weight                | approx. 19 kg                                          | –                                                      |
| Temperature control   | PID, outlet temperature sensor                         | PID, outlet temperature sensor                         |
| Conformity (required) | CE, RoHS – to be confirmed with manufacturer documents | CE, RoHS – to be confirmed with manufacturer documents |

## Hand welders and blower

| Parameter                  | R1600                                                  | R1600 BL       | R2000                                                  | R3400                                                  |
|----------------------------|--------------------------------------------------------|----------------|--------------------------------------------------------|--------------------------------------------------------|
| Power                      | 1600 W                                                 | 1600 W         | 2000 W                                                 | 3400 W                                                 |
| Supply                     | 230 V / 50 Hz                                          | 230 V / 50 Hz  | 230 V / 50 Hz                                          | 230 V / 50 Hz                                          |
| Air temperature            | 20–700 °C, stepless                                    | 20–700 °C      | 50–750 °C, digital readout                             | 20–650 °C                                              |
| Air flow                   | max. 230 l/min                                         | max. 360 l/min | 330 l/min                                              | max. 350 l/min                                         |
| Conformity (required)      | CE, RoHS – to be confirmed with manufacturer documents | –              | CE, RoHS – to be confirmed with manufacturer documents | CE, RoHS – to be confirmed with manufacturer documents |
| Motor                      | –                                                      | brushless      | –                                                      | –                                                      |
| Handle diameter            | –                                                      | 56 mm          | 56 mm                                                  | –                                                      |
| Weight                     | –                                                      | approx. 1.1 kg | approx. 1.1 kg                                         | –                                                      |
| Cool-down after switch-off | –                                                      | –              | automatic                                              | –                                                      |

## Kits in case

**R2000 (AVK-R20K):** 2000 W hand welder with display · 40 mm slot nozzle · 20 mm slot nozzle · 40 mm silicone pressure roller · Spare heating element · Seam probe · Carrying case

**R1600 (AVK-R16K):** 1600 W hand welder · 40 mm slot nozzle · 20 mm slot nozzle · Silicone pressure roller · Brass nozzle cleaning brush · Carrying case

| Code / product                                | A40 / A40 PRO | R1600 (and kit) | R1600 BL | R2000 (and kit) | R3400 |
|-----------------------------------------------|---------------|-----------------|----------|-----------------|-------|
| <b>AVK-G16</b> Heating element 230 V / 1600 W | –             | +               | +        | –               | –     |
| <b>AVK-G34</b> Heating element 230 V / 3400 W | –             | –               | –        | –               | +     |
| <b>AVK-SW</b> Carbon brushes – set            | –             | +               | –        | +               | –     |
| <b>AVK-D40-60</b> Nozzle 40 mm, 60°           | –             | +               | +        | +               | –     |
| <b>AVK-D40-90</b> Nozzle 40 mm, 90°           | –             | +               | +        | +               | –     |
| <b>AVK-D20-60</b> Nozzle 20 mm, 60°           | –             | +               | +        | +               | –     |
| <b>AVK-D20-90</b> Nozzle 20 mm, 90°           | –             | +               | +        | +               | –     |
| <b>AVK-RS40</b> Silicone roller 40 mm         | –             | +               | +        | +               | +     |
| <b>AVK-RS28</b> Silicone roller 28 mm         | –             | +               | +        | +               | +     |
| <b>AVK-RS80</b> Silicone roller 80 mm         | –             | +               | +        | +               | +     |
| <b>AVK-RM6</b> Brass roller 6 mm              | –             | +               | +        | +               | +     |
| <b>AVK-RT40</b> PTFE roller 40 mm             | –             | +               | +        | +               | +     |
| <b>AVK-RD40</b> Double roller 40 + 6 mm       | –             | +               | +        | +               | +     |
| <b>AVK-SZ</b> Seam probe                      | +             | +               | +        | +               | +     |
| <b>AVK-ZN</b> Roofer tool set                 | –             | +               | +        | +               | +     |

+ – fits. Not sure? Tell us your welder model (also other brands) – we confirm the fit before shipping. AVK-D20/D40 nozzles also fit other hand welders with a Ø32 mm outlet.

## We support the equipment we sell.

### 24-month warranty

Spare parts available for at least 5 years. Every unit will ship with an EU Declaration of Conformity and a user manual.

### Spare parts

Heating elements, carbon brushes, nozzles and rollers – shipped from Poland.

### Send-in repair

Repairs at our workshop in Poland, also for other brands. Transport costs are paid by the customer.

### Shipping across the EU and worldwide

By courier or freight forwarder, quoted per order and country.

### How to order

Order in our online shop at [www.avelkor.pl/en.html](http://www.avelkor.pl/en.html) or send us the product codes, quantities and delivery country by e-mail – we reply with a quote including shipping. You can also use the order form on the next page.

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## Prices and VAT

Prices in EUR excluding VAT. EU business customers with a valid VAT number: reverse charge (0% Polish VAT). Consumers and non-registered buyers: VAT according to EU rules. Indicative prices, valid until further notice – the final price is confirmed in an individual quote.



## Roof inspection – smoke test

Non-toxic smoke is blown under the roof covering and escapes where the roof leaks – no need to remove the covering. A simple, fast method for flat roofs and roof details.

### Smoke generator for sale – pre-order for the 2027 season, price on request

#### How it works

- 1 The smoke generator is connected to roof vents, drains or an adapter.
- 2 Smoke is blown under the roof covering.
- 3 Leaks show where smoke escapes – mark them, take photos, measure moisture below.
- 4 Write a report with a roof plan and repair recommendations.

#### What it checks

- drains and outlets
- roof vents and caps
- pipe and cable penetrations
- flashings at parapets, chimneys, skylights
- membrane overlaps and seams
- mechanical damage
- emergency overflows and hatches

Bitumen, PVC, TPO/FPO and EPDM – best on mechanically fastened or loose-laid coverings with an air space below (typical industrial roofs). On fully bonded roofs mainly details and flashings can be tested.

#### Smoke generator kit

|                                 |                  |
|---------------------------------|------------------|
| Generator 230 V, hose, adapters | price on request |
| Smoke fluid, 5 l canister       | price on request |
| On-site training (Poland)       | on request       |

#### Service in Poland

##### Smoke leak test

With a photo report – EUR price on request; in Poland 5 PLN/m<sup>2</sup> net, minimum 1,500 PLN.

##### Rental

Smoke generator rental is available in Poland only, for businesses.

##### Warranty and parts

Spare parts and service from Poland.

Enquiries: [sklep@avelkor.pl](mailto:sklep@avelkor.pl) · +48 511 956 011 · [www.avelkor.pl/en.html](http://www.avelkor.pl/en.html)

## Order from a photo

Print this page, fill in the product codes from the catalogue, take a photo and send it to [sklep@avelkor.pl](mailto:sklep@avelkor.pl). We reply with a confirmation, the price including shipping and the delivery time.

Company / name

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Country and delivery address

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VAT number (EU businesses)

Phone

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E-mail

Required by (date)

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| No. | AVK code | Product name | Qty | Notes |
|-----|----------|--------------|-----|-------|
| 1.  |          |              |     |       |
| 2.  |          |              |     |       |
| 3.  |          |              |     |       |
| 4.  |          |              |     |       |
| 5.  |          |              |     |       |
| 6.  |          |              |     |       |
| 7.  |          |              |     |       |
| 8.  |          |              |     |       |
| 9.  |          |              |     |       |
| 10. |          |              |     |       |
| 11. |          |              |     |       |
| 12. |          |              |     |       |
| 13. |          |              |     |       |
| 14. |          |              |     |       |

You will find the product code next to each photo in the catalogue (e.g. AVK-R20K). Don't know the code? Write the name or describe what you need the equipment for.

A photo of this form is not a binding order – we confirm every order by e-mail with the price, shipping cost and delivery time.



# AVELKOR

## Orders, quotes and service requests

+48 511 956 011 · [sklep@avelkor.pl](mailto:sklep@avelkor.pl) · [www.avelkor.pl/en.html](http://www.avelkor.pl/en.html)

AVELKOR is a brand of ARTHOMES Sp. z o.o., ul. Jarzębinowa 10, 11-034 Stawiguda, Poland  
VAT PL7393883660 · KRS 0000610303 · REGON 364085282

Indicative prices, valid until further notice. Binding price, shipping cost and lead time are given in the order confirmation.  
Product photos are for illustration – colours and markings of serial units may differ.  
Every unit will ship with an EU Declaration of Conformity (CE) and a user manual.