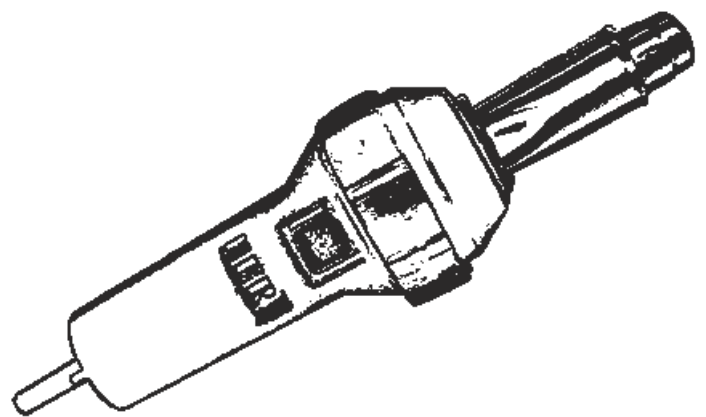
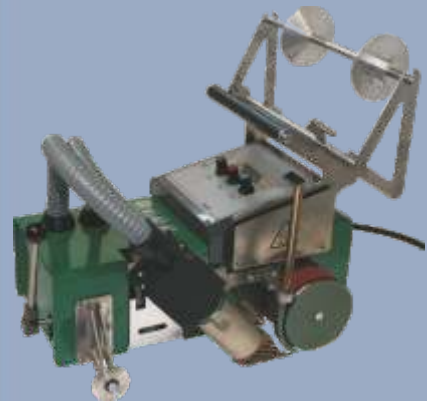


## Floor welding systems





## Rion



## Rion Digital



### Rion 120 Volt

Order No. 6600011 – push-fit  
Order No. 6600044 – thread M10  
Order No. 6600066 – thread M14

### Rion 230 Volt

Order No. 6600075 - push-fit  
Order No. 6600030 – thread M10  
Order No. 6600029 – thread M14

### Rion Digital 120 Volt

Order No. 6600084 - push-fit  
Order No. 6600068 – thread M10  
Order No. 6600085 – thread M14

### Rion Digital 230 Volt

Order No. 6600070 - push-fit  
Order No. 6600071 – thread M10  
Order No. 6600072 – thread M14

### Technical Data Rion / Rion Digital:

Voltage	V	120 or 230
Frequency	Hz	50/60
Power	W	1,600
Temperature	°C	20-650
Air Flow	l/min	250
Pressure Stat.	Pa	approx. 3,000
Noise	dB	64
Dimensions	mm	d. 100x340, handle
Weight	kg	1.3 with cable
Conformity Marking		CE
Protection Class II		<input type="checkbox"/>

- ideal price-performance ratio
- stepless adjustable temperature
- fatigue-proof welding due to ergonomic form of the handle
- service-friendly
- highest quality
- huge range of accessories
- digital display of welding temperature (Rion Digital only)
- electronically controlled, constant welding temperature(Rion Digital only)

The hand-held device for welding thermoplastics for those working with liner sheets, tarpaulins, plastics or laying floors etc.

## Eron



### Ideal for:

- shrinking
- drying
- soldering
- heating
- activating
- bending

Stepless temperature adjustment up to 650°C.

High-performance with ergonomic handle, for the widest variety of applications, and extensive range of accessories such as nozzles, reflectors, etc.

2700 Watt / 120 Volt  
**Order No. 6600034**

3400 Watt / 230 Volt  
**Order No. 6600004**

### Technical Data Eron:

Voltage	V	230 / 120
Frequency	Hz	50/60
Power	W	3400 / 2700
Temperature	°C	20-650
Air Flow	l/min	approx. 500
Pressure Stat.	Pa	approx. 3,000
Noise	dB	64
Dimensions	mm	d. 94x320, handle 64
Weight	kg	1.5 with cable
Conformity Marking		CE
Protection Class II		<input type="checkbox"/>

# SOLON / SOLON DIGITAL

Simple - Robust - Economical



Automatic floor welding machine for welding thermoplastic flooring and linoleum. Easy to use thanks to its safe, approved technology. Integrated optical off switch ensures that the machine stops before it reaches the wall.

### Solon:

- Potentiometer to set temperature, airflow and speed

### Solon Digital:

- Potentiometer to set airflow
- Optical off switch with time lag guarantees that the machine will stop before walls, without leaving burn marks on the flooring
- Integrated unwinding device
- Single wheel setting for outline welding, without the need for additional tools
- Lifting device
- Digital control with temperature and speed setting



Solon Digital display

### Technical data for Solon / Solon Digital:

Voltage	230 V
Frequency	50/60 Hz
Power	3500 W
Speed	0 - 12 m/min
Temperature	20 - 620 °C
Air flow max. (20 °C)	max. 500 l/min
Airflow	50 - 100% (continuously variable)
Level of emissions L <sub>pA</sub>	50 db
Dimensions (l x w x h)	460 x 360 x 500 mm
Weight	16 kg
Conformity marking	CE



Solon

Solon Order no. 5230280

Solon Digital Order no. 5230285

Also available in 120 V



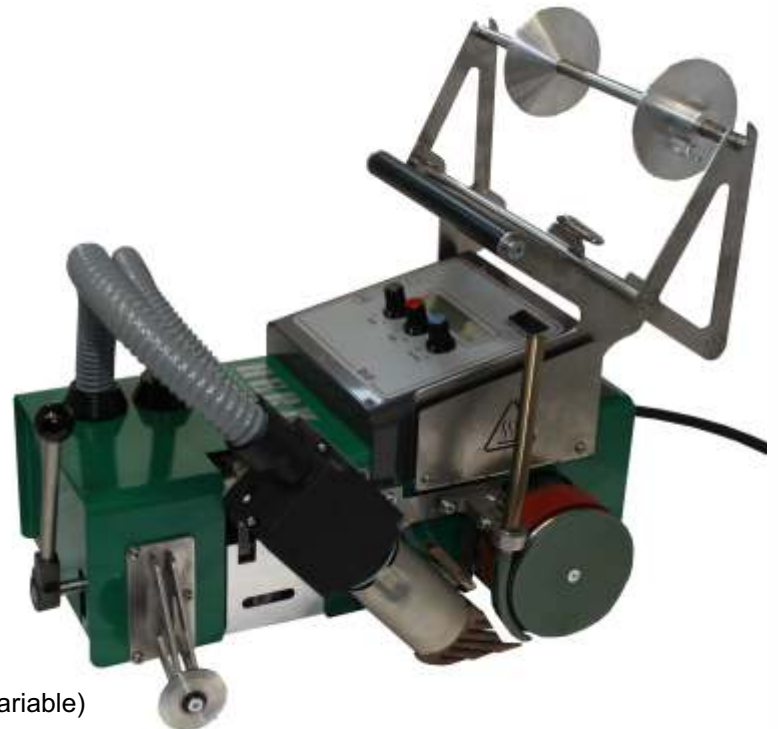
# FLOORON

Simple - Quick - Safe

Automatic floor welding machine for welding thermoplastic flooring and linoleum. Weld more quickly thanks to a higher airflow. Integrated optical off switch ensures that the machine stops before it reaches the wall.



- Digital display and control of speed, temperature and airflow
- Optical off switch with time lag guarantees that the machine will stop before walls without leaving burn marks on the flooring
- Integrated unwinding device



## Technical data:

Voltage	230 V
Frequency	50/60 Hz
Power	2900 W
Speed	0.5 - 12 m/min
Temperature	20 - 620 °C
Air flow max. (20 °C)	500 l/min
Airflow	50 - 100% (continuously variable)
Level of emissions $L_{pA}$	50 db
Dimensions (l x w x h)	410 x 260 x 200 mm
Weight	11.5 kg with 5 m cable
Conformity marking	CE

Order no. 5138493

Also available in 120 V



# ROTON

Easy to use - Accurate - Reliable

Reliable grooving machine for dust-free grooving of any flooring.

- Even allows you to groove alongside a wall
- Integrated dust extraction
- Adjustable cutting speed
- Three-point design evens out uneven surfaces
- Adjustable guide rollers even allow you to groove textured flooring
- Cutting blades are easy to change

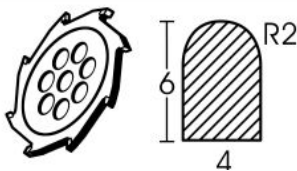


#### Technical data:

Voltage	230 V
Frequency	50/60 Hz
Power level 1	350 W
Power level 2	700 W
Cutting speed level 1	14,800 rpm
Cutting speed level 2	18,500 rpm
Level of emissions $L_{pA}$	78 db
Depth adjustment	0 - 4 mm (continuously variable)
Dimensions (l x w x h)	210 x 210 x 262 mm
Weight	4.8 kg with 3 m cable
Conformity marking	CE

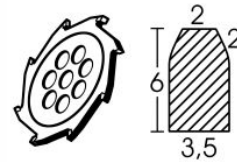
Order no. 6600086

Also available in 120 V



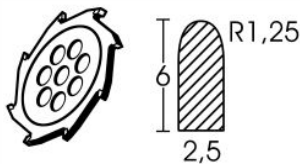
**Carbide blade Ø 110 x 4 mm, round**

5102402: carbide blade Ø 110 x 4 mm, round



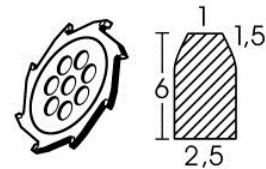
**Carbide blade Ø 110 x 3.5 mm**

6102401: carbide blade Ø 110 x 3.5 mm, trapezium



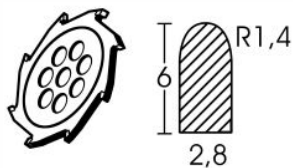
**Carbide blade Ø 110 x 2.5 mm, round**

5102404: carbide blade Ø 110 x 2.5 mm, round



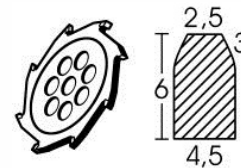
**Carbide blade Ø 110 x 2.5 mm**

5202426: carbide blade Ø 110 x 2.5 mm, trapezium



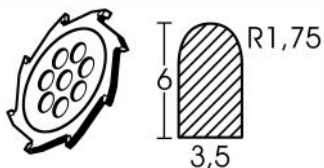
**Carbide blade Ø 110 x 2.8 mm, round**

6102403: carbide blade Ø 110 x 2.8 mm, round



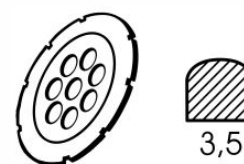
**Carbide blade Ø 110 x 4.5 mm**

5202427: carbide blade Ø 110 x 4.5 mm, trapezium



**Carbide blade Ø 110 x 3.5 mm, round**

6102405: carbide blade Ø 110 x 3.5 mm, round



**Diamond blade Ø 110 x 3.5 mm, semicircle**

6102406: carbide blade Ø 110 x 3.5 mm, semicircle



Hand-held grooving tool  
Order no. 5106966

Replacement blade:  
Order no. 5106968



Spatula knife  
Order no. 5106969

Leather case for spatula knife  
Order no. 5106965

Slide for spatula knife  
Order no. 5200092



Seam tester  
Order no. 5201320

Trimming knife for welded seams incl. blade  
and spacer claw 0.5 and 0.7 mm,  
Item no. 5201450



Spare blade  
Item no. 5201451



Pressure roller  
Order no. 5106970

Spacer claw 0.5 mm for PVC  
Item no. 5201452



Flooring nozzle special  
Order no. 5206030



Flooring nozzle special  
Order no. 5206031



Glue nozzle  
Order no. 5201050



Speed welding nozzle 4 mm  
PU  
Order no. 5200107

Speed welding nozzle 4 mm  
Order no. 5106990

Speed welding nozzle 5 mm  
Order no. 5106991



Round nozzle  
Order no. 5100303



Extension nozzle 150 mm with  
90° angle  
Order no. 5200251



Extension nozzle 150 mm  
straight  
Order no. 5106982



SDD for fillet weld profiles  
4.5 x 12 mm  
Order no. 5107139



Transport box for hand-held tools  
(e.g. Rion)  
Order no. 5201000



Various brass brushes  
Order no. 5201300  
Order no. 5201340  
Order no. 5201330  
Order no. 5201310



Triple nozzle  
Order no. 5107000



## You can find us here...

### **Herz GmbH**

Kunststoff- & Wärmetechnologie  
Biberweg 1  
DE - 56566 Neuwied  
Tel.: +49 (0)2622-81086 Fax: +49 (0)2622-81080  
www.herz-gmbh.com, info@herz-gmbh.com

### **Herz GmbH**

Kunststoff- & Wärmetechnologie  
Am Arenberg 26a  
DE - 86456 Gablingen  
Tel.: +49 (0)8230-85085 Fax: +49 (0)8230-85087  
www.herz-gmbh.com, robert.einberger@herz-gmbh.com

### **Herz Austria GmbH**

Kunststoff- & Wärmetechnologie  
Gleinser Weg 27  
AT - 6141 Schönberg / Tirol  
Tel.: +43 (0)5225-63113 Fax: +43 (0)5225-6311385  
www.herz-austria.at, herz.schoenberg@herz-gmbh.com

### **Herz Austria GmbH**

Kunststoff- & Wärmetechnologie  
Johann-Galler-Str. 20 IZ – NÖ - Nord  
AT - 2120 Wolkersdorf i. Weinviertel  
Tel.: +43 (0)2245-82494-0 Fax: +43 (0)2245-82494-9  
www.herz-austria.at, herz.wolkersdorf@herz-gmbh.com

### **Herz Hungária Kft.**

Műanyag- és hőlégtéchnika  
Pesti út 284. (HRSZ.3335.)  
HU – 2225 Üllő  
Tel.: +36 (06)29-522 400 Fax: +36 (06)29-522 410  
www.herz-hungaria.hu, herz@herz-hungaria.hu

### **Herz Polska Sp.z o. o.**

Technologie obróbki tworzyw sztucznych  
ul. Wiernicza 110  
PL – 02-952 Warszawa  
Tel.: +48 (0)22-8428583 Fax: +48 (0)22-8429700  
www.herz-polska.pl, herz.polska@herz-gmbh.com

### **Herz Bulgaria OOD**

Boul. Assen Yordanov 10  
BG – 1592 Sofia  
Tel.: +359 (0)2 - 9790351 Fax: +359 (0) 2 - 9790793  
www.herz-bulgaria.bg, office@herz-bulgaria.bg

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