

## Wedge welder miniwelder roof2



- Suitable for all types of sloping roofs
- Ideal for prefabrication
- For thin PVC and TPO roofing membranes 0.3 - 1 mm thickness
- Suitable for outdoor use under low and high temperatures
- Safe contact welding thanks to stainless steel heating wedge
- Ergonomic guide bar
- Easy to carry and easy to handle with only 4 kg
- No expensive, dangerous solvents necessary

### Technical Data:

Voltage; Frequency	230V; 50/60Hz
Max. power consumption	800W
Max. wedge temperature	60-480°C
Wedge material	Stainless steel
Welding geometry	40mm, w/o test channel
Max. overlap	80mm
Drive speed	0.4 - 7.5 m/min
Dimensions (L x W x H)	228x228x170 mm
Weight	4.0kg w/o long handle
Conformity, Protection class I	CE ⚡
Country of origin	Engineered in Switzerland; Manufactured in China
Sub-roof membranes	PVC,TPO/FPO, thermoplastic EPDM: 0.3-1.0 mm

**Art. 158.291 WELDY miniwelder roof2, 230V/800W**

Included with purchase: Instruction manual, storage case, long handle, Allen Key, cleaning brush

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simple.  
good.  
affordable.

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## WELDY miniwelder roof2

The roof 2 is particularly suitable for sub-roof materials with typical thin membranes. Due to new regulation in some countries of Europe is homogenous hot air welding required. Solvent welding and adhesive tapes are not allowed anymore! Sub-roof membranes are necessary for additional protection underneath slope roof shingles. Both way welding from down to up and up to down are easy possible.

Thanks to optimized wedge geometry, thin membranes (0.3–1.0 mm) can be welded perfectly. The roof2 is designed with steering guide and close edge welding. Starting the welding process is easy due to the revolutionary film guiding system.

Operation of the device is very clear and intuitive. The operator can easily turn the heating and drive on/off with two buttons and adjust the welding wedge temperature and drive speed with the use of two rotary knobs. The current process status is indicated by two LED's.

Typical Application: welding of sub-roofs pre-manufactured indoor or welded outdoor.



Outdoor welding of typical sub-roof membranes with close edge welding in Switzerland 2017.