

# Welding Tools for V&Round Profiles and Narrow Flat Belts



These tools, like all other Volta tools, are all designed to be light weight and easy-to-use. The welding process is completely reliable when using our tools because of their unique and versatile design. Our tools are durable, rugged and do not require cooling water nor air pressure. The tools are designed for both shop and field use. The blade length of each welder is designed to be used with our pliers.

## Universal Welders

Designed for short pre-heating time and have excellent temperature stability.

The Universal WU-1 / WU-2 welders can weld all VaR profiles and flat belts up to 50 mm (2").

- WU-1 is supplied with 110 VAC plug and the WU-2 is supplied with German 230 VAC plug.
- Use the WU welders with the Volta F-51 Pliers.

The WU Welder is available as a separate unit and also as a part of the VaR Tool Kit. (See our "Welding and Fabrication Tools Catalog").

Welders W-141N / 142N can weld narrow flat belts up to 100 mm (4") and W-241N / 242N can weld belts up to 200 mm (8").

- Use W-141N / W-142N welders with the P-100 pliers and the W-241N / W-242N welders with the P-200 pliers.

- | Unique and special design shape
- | Sophisticated non-stick welding blade
- | Incorporates a regulator to slightly change the temperature
- | Adjusted in the factory to reach 250°C (482°F)

## Pliers for VaR Profiles and Flat Belts

Pliers F-51 is ideal for welding a wide range of VaR profiles : V-profiles from 8mm (M) to 32mm (D) and Round profiles with diameter from 2mm (5/64") to 20mm (25/32").

Suitable for welding flat belts up to 50 mm (2") width.

- Use the F-51 Pliers with the Universal Welders WU-1 and WU-2. The F-51 Pliers are available as a separate unit and also as a part of the VaR Tool Kit. (See our "Welding and Fabrication Tools Catalog").

## Pliers P-100 and P-200

The P-100 is designed for butt welding belts up to 100 mm (4") and the P-200 is designed for butt welding belts up to 200 mm (8") in width. When welded in an angle the maximum belt width is reduced.

- Use W-141N / W-142N welders with the P-100 pliers and the W-241N / W-242N welders with the P-200 pliers.

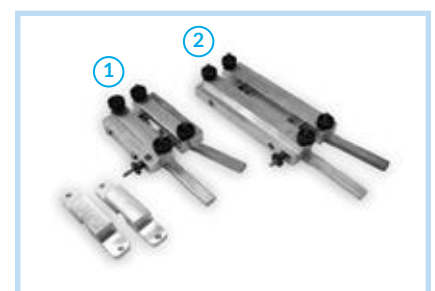


1. WU-1 / WU-2
2. W-141N / 142 N
3. W-241N / 242N

**Note:** If the blade's temperature is lower than 230°C (446°F) or higher than 260°C (500°F), turn the regulator to adjust the temperature.



F-51 Pliers



1. P-100
2. P-200



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