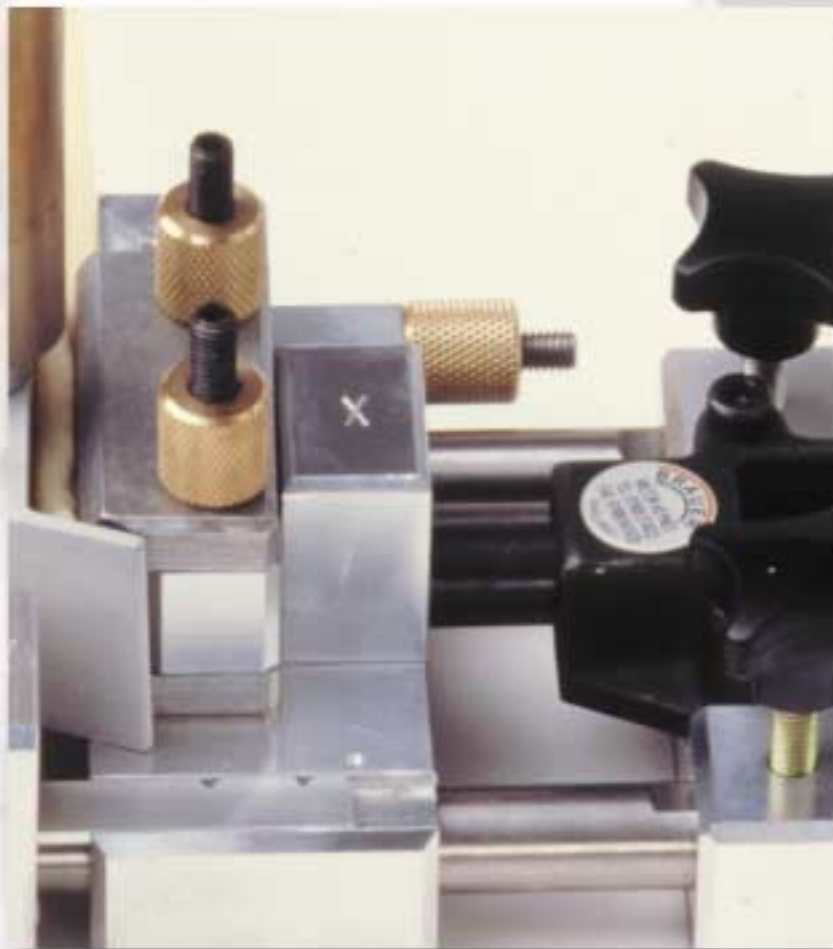


VOLTA

TOOLS

CATALOGUE



VOLTA THE NEXT STEP IN BELTING

VaR TOOLS



■ **Welder, Universal WU-1 (Plug 110 V) Cat No 8111203**

■ **Welder, Universal WU-2 (Plug 220 V) Cat No. 8111204**

Is used for welding all V and Round belts ranging from 76A to 60D shore hardness.



■ **Plier F-51 Cat. No. 8130201**

This versatile tool is used when welding:

- V-belt sections ranging from 8/M to 32/D
- Round belts with diameters from 2 mm (1/8") to 20 mm (3/4")
- Flat belts with widths up to 50 mm (2")



■ **Mini Plier R-8 Cat. No. 8130202**

The Mini Plier R-8 is used for clamping Round belts with a maximum diameter of 12 mm (15/32") and V belts up to section "A". The Mini Plier can be used with or without the optional handles.

■ **Handles for Mini Plier R-8 Cat. No. 8130208**

(optional handles shown assembled on the Mini Plier R-8)



■ **Driller D-11 Set Cat. No. 8151600**

(Includes Driller and three bits: I, II, III)

■ **Drill Bit I Cat. No. 8151601**

■ **Drill Bit II Cat. No. 8151602**

■ **Drill Bit III Cat. No. 8151603**

The Driller and bits are used for removing the reinforcing cord from the butt end of belts in preparation for welding.



■ **Low Belt Snippers Cat. No. 8153301**

The Low Belt Snippers are designed to provide a clean accurate cut on all VOLTA VaR belts. The unique blade construction provides long reliable service life.

VaR TOOLS



- **Welder W-1 (110 V / 150 W)* Cat No. 8111201**
- **Welder W-2 (220 V / 150 W)* Cat No. 8111202**

Is used for welding all V and Round belts ranging from 76A to 60D shore hardness.



- **Mini VaR Tool Kit (110V) Cat. No. 8160718**
- **Mini VaR Tool Kit (220V CE) Cat. No. 8160719**

The Mini VaR Tool Kit combines all the tools necessary to work with Round belts up to 12 mm (15/32") and V belts up to section "A". The kit includes a tool case, mini plier (optional handles - consult VOLTA), mini welder and stand, mini snippers and trimmer.



- **VaR Easy Overlap Welding Kit (110V) Cat. No. 8140016**
- **(220V) Cat. No. 8140019**

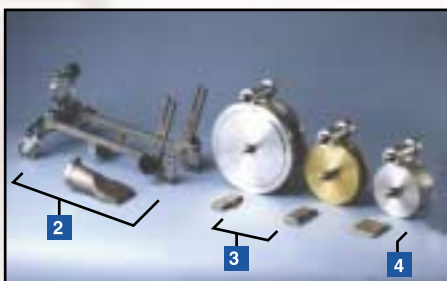
The VaR Easy Overlap Welding Kit is the most up-to-date kit for providing easy, accurate and strong connections for VOLTA reinforced belts. The kit does not include dies. Dies are available in most V and Round sizes, Ridge-Top, Super-Grip, Multi-Grip and Double-V.

Flat Belt Tools For Fabrication And Installations



- 1 **Hot Air Gun Electron 110 V / 3000 W* Cat. No. 8111401**
- 1 **Hot Air Gun Electron 220 V / 3000 W* Cat. No. 8111402**

The Hot Air Gun Electron is used for fabricating sidewalls and supergrip on flat belts.



- 2 **Sidewall Trolley Frame and Nozzle* Cat. No. 8141515**
- 3 **Sidewall Attachment (30-80mm)* Cat. No. 8141516**
- 4 **Supergrip / Multigrip Attachments Cat. No. 8141519**
material width - 50 mm

*nonstandard tools - contact your sales representative for details

Flat Belt Tools For Fabrication And Installations



- Hot Air Gun Handle for Triac 1A* [Cat. No. 8141407](#)
- Hot Air Gun Handle for Triac S* [Cat. No. 8141408](#)

The Hot Air Gun Handle provides a stable grip and ability to control the Leister during welding operations.



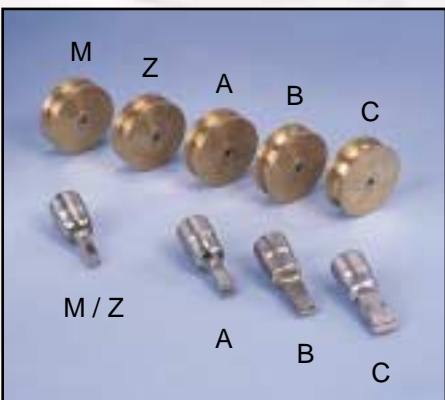
- V-Guide Nozzle Z / M [Cat. No. 8121411](#)
- V-Guide Nozzle A [Cat. No. 8121412](#)
- V-Guide Nozzle B [Cat. No. 8121413](#)
- V-Guide Nozzle C [Cat. No. 8121414](#)

The nozzles attach to the Leister Triac 1A and S to assemble 'V' profiles on flat belts.



- Guide Roller Frame For Triac 1A* [Cat. No. 8141520](#)
- Guide Roller Frame For Triac S* [Cat. No. 8141506](#)

The Guide Roller Frame attaches to the Leister hot air gun to provide a convenient frame to guide material being welded to flat belts.



- Roller M for Guide Roller Frame* [Cat. No. 8141502](#)
- Roller Z for Guide Roller Frame* [Cat. No. 8141501](#)
- Roller A for Guide Roller Frame* [Cat. No. 8141503](#)
- Roller B for Guide Roller Frame* [Cat. No. 8141504](#)
- Roller C for Guide Roller Frame* [Cat. No. 8141505](#)
- Flat (Roller) Nozzle M/Z* [Cat. No. 8121420](#)
- Flat (Roller) Nozzle A* [Cat. No. 8121421](#)
- Flat (Roller) Nozzle B* [Cat. No. 8121422](#)
- Flat (Roller) Nozzle C* [Cat. No. 8121423](#)



- Leister Knife [Cat. No. 8153100](#)

The Leister knife is designed to provide clean accurate trimming and cutting of VOLTA conveyor belt splices. It is also used to cut the bevel edge for electrode splicing.

Flat Belt Tools (Electrode Welding System)



- **Leister Triac S 110V/1600W Cat. No. 8111403**
- **Leister Triac S 220V/1600W Cat. No. 8111404**
- **Nozzle, Pencil Tip 5 mm Cat. No. 8120002**

The Liester Triac S features adjustable temperature control setting. Replaceable nozzles adapt the Leister Triac S for use with VOLTA electrodes and VaR profiles.



- **Nozzle, 9 mm Electrode Cat. No. 8121408**
For welding 3 and 5 mm thick flat belts
- **Nozzle, 7 mm Electrode Cat. No. 8121406**
For welding 2 and 3 mm thick flat belts
- **Nozzle, 5 mm Round* Cat. No. 8121405**
For welding 5 mm round profiles on flat belts
- **Nozzle, 7/9 mm upside down Electrode Cat. No. 8121409**
For welding the electrode upside-down on a flat belt



- **Plier FG-502* (includes A, B, C, Guide Blocks) Cat. No. 8130400**
For welding flat belts up to 500 mm (20") wide with guides.
- **Plier 502 Splash Plates* Cat. No. 8130401**



- **Plier F1002* Cat. No. 8130660**
For welding flat belts up to 1000 mm (40") wide
- **Plier F-1502 * Cat. No. 8130700**
For welding flat belts up to 1500 mm (60") wide



- **Welding Plate, Grooved, 1 meter Cat. No. 8140420**
The welding plate is designed to facilitate the welding of joints wider than our standard widths and also for welding longitudinal joints.

*nonstandard tools - contact your sales representative for details

Flat Belt Tools (Butt Welding System)



- **FBW 300* (110v) Cat. No. 8160706** Length 300mm (12")
- **FBW 300* (220v) Cat. No. 8160707** Length 300mm (12")
- **FBW 720 (110v) Cat. No. 8160721** Length 720mm (29")
- **FBW 720 (220v) Cat. No. 8160720** Length 720mm (29")
- **FBW 1060 (110v) Cat. No. 8161061** Length 1060mm (42")
- **FBW 1060 (220v) Cat. No. 8161060** Length 1060mm (42")
- **FBW 1300* (110v) Cat. No. 8161300** Length 1300mm (51")
- **FBW 1300* (220v) Cat. No. 8161301** Length 1300mm (51")
- **FBW 1700* (110v) Cat. No. 8161700** Length 1700mm (67")
- **FBW 1700* (220v) Cat. No. 8161701** Length 1700mm (67")
- **FBW 2100* (110v) Cat. No. 8162101** Length 2100mm (83")
- **FBW 2100* (220v) Cat. No. 8162100** Length 2100mm (83")

The FBW-System is a light weight, easy to use tool for butt-welding flat belts in both the shop and field.



- **Welder F-100 (100 V / 250 W) Cat. No. 8111301**
- **Welder F-100 (220 V / 250 W) Cat. No. 8111302**

For welding flat belts up to 100 mm (4") wide.

- **Welder W 21 (110 V / 500 W) * Cat. No. 8111221**
- **Welder W 22 (220 V / 500 W) * Cat. No. 8111222**

For welding flat belts up to 200 mm (8") wide



- **Plier F-100 Cat. No. 8130203**

A welding jig for flat belts up to 100 mm (4"). The tool welds on a 15 degree angle.

- **Adapter for Plier F-100* Cat. No. 8130204**

The adapter provides the ability to use the F-100 Plier to weld D/32 and E/40 'V' belt sections.



- **Plier F-140* Cat. No. 8130140**

A welding jig for flat belts up to 100 mm (4"). The tool welds on a 45 degree angle.

- **Plier F-210* Cat. No. 8130210**

A welding jig for flat belts up to 210 mm (8"). The tool welds on a 15 degree angle.

VOLTA Belting Technology Ltd.
Web Site: www.voltabelting.com

YOUR DISTRIBUTOR



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