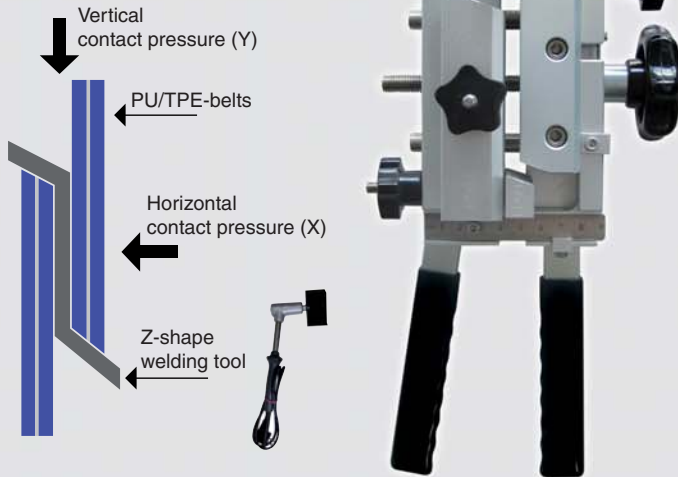


Guide clamp FZ03-Set

for overlap welding

NEW



General information

The guide clamp FZ03 is used for safe and accurate overlap welding of Round and V-belts made of Polyurethane and Polyester.

- Professional and safe overlap welding of Polyurethane and Polyester profiles.
- Due to its small size the FZ03 clamp can be used in confined spaces.
- With the handy FZ03-set you have all essential joining tools ready at your finger tips.
- The unique design allows for the splice to be compressed in horizontal and vertical direction.

Result

- Accurate and very strong joint
- Less failures in the splice area according to the overlap weld with additional vertical contact pressure.

Scope of delivery:

- 1 pc. Aluminium box
- 1 pc. Guide clamp FZ03
- 1 pc. Z-shape welding tool H15, 230 Volt
- 1 pc. Scissors with movable stop AS04
- 1 pc. Edge cutter SE02
- 1 set of clamping pieces for Round belts \varnothing 8.0 - 15.0 mm
- 1 set of clamping pieces for V-belts (A, B, C)



Perfect weld in only 5 steps

1

Select the clamping piece lockers and clamping pieces according to the profile and insert into the FZ03.



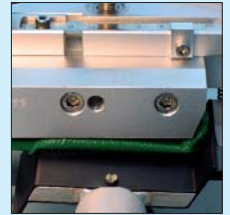
2

Cut belt ends according to the Z-shape of the welding paddle to the desired length and insert them overlapping into the FZ03.



3

Melt the profile with the Z-shaped welding paddle.



4

Remove the welding tool very fast and close the FZ03 again.



5

Remain the profile within the guide clamp to cool down. Afterwards remove the excess welding remains with the SE02 edge cutter.



BEHAbelt USA

1400 North Mittel Blvd, Suite B,
 Wood Dale IL 60191, USA
 Phone: +1 630 521 9835
 Fax: +1 630 521 9836
 e-mail: usa@behabelt.com
 internet: www.behabelt.com



Joining tools and welding instruments

Besides our new developed and unique welding techniques we offer a large product line of common welding instruments and joining tools.

Multi TC

Temperature-controlled welding instrument

For two temperature ranges:
 PU 290 °C / Polyester 240 °C



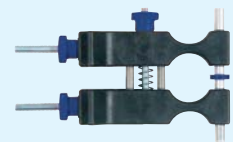
Description
 Multi TC 230 V ~ 50/60 Hz

Article No.
FBWMTC230

Guide clamp FZ01

for Round- and V-belts

For round belts up to \varnothing 10 mm and
 V-belts up to profile 10 (Z)



Description
 Guide clamp FZ01

Article No.
FBWFZ01

Guide clamp FZ02/1

for Round- and V-belts

for V-belts up to profile 32
 and round belts from \varnothing 8

For 90°-welding



Description
 Guide clamp FZ02/1

Article No.
FBWFZ02/1

Hotpress HP01

Controller guided hotpress

Controller guided hotpress for
 highest welding security accuracy
 (for PU- and Polyester belts).

*Also for
 overlap welding*



Description
 Hotpress HP01

Article No.
FBWHP01230V

Scissors AS03

Scissors with stop

For Round- and V-belts

For 90° cut and mitre cut



Description
 Scissors AS03

Article No.
FBWAS03

Scissors AS04

Scissors with movable stop

For 45°, 60°, 75°, 90°, 105°,
 120° and 135° cuts



Description
 Scissors AS04

Article No.
FBWAS04

Friction welding machine RS02 for Polyurethane profiles

For a perfect splice of
 Polyurethan profiles
 every time!



Description
 Friction welding machine RS02

Article No.
FBWRS020230V

*Delivery program of
 welding instruments and
 joining tools*

Ask for our general delivery
 program with the whole range
 of BEHAbelt welding
 instruments and joining tools!

BEHAbelt USA

1400 North Mittel Blvd, Suite B,
 Wood Dale IL 60191, USA
 Phone: +1 630 521 9835
 Fax: +1 630 521 9836
 e-mail: usa@behabelt.com
 internet: www.behabelt.com

