

# Building Materials

Belts for tiles, bricks and roofing tiles

## RIDGE TOP V BELTS, ROUND & V BELTS

- High abrasion resistance for heavy and abrasive building materials.
- Different shore hardnesses for variable conveyor lines.
- BEHAbelt profiles and belts are made of 100% PU or TPE and therefore quickly and easily weldable.
- Wide range of coatings (e.g. SuperGrip)
- Good temperature resistance.
- Available with and without reinforcement (aramid, polyester; incl. the patented, weldable glass fiber reinforcement).

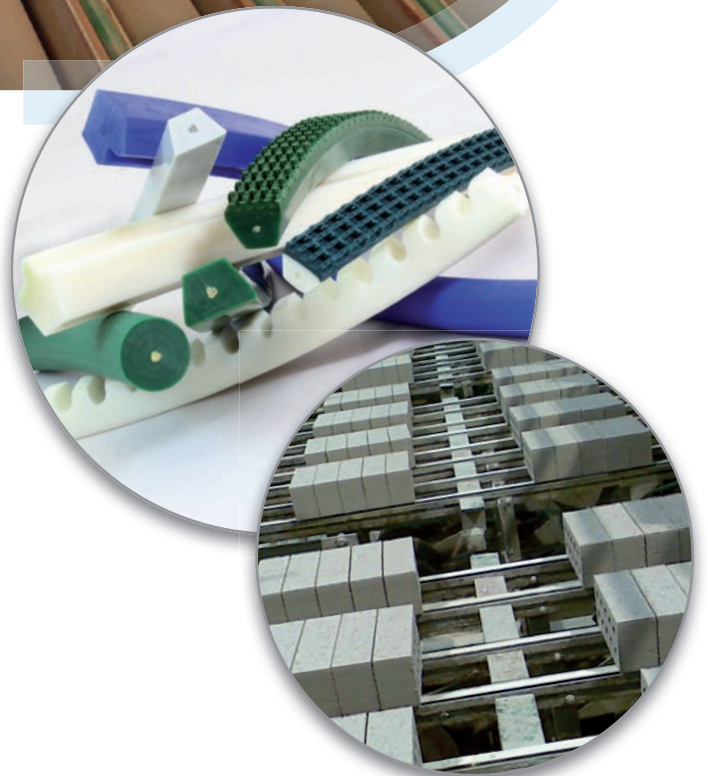
 We would be glad to advise you!  
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## WELDING TOOLS & CONTROLLERS

BEHAbelt developed more than 40 years specialized welding technology for belts and profiles.

These include various welding paddle, the patented friction welding machine RS02 as well as hot press together with controller.

On the back you will find more information on the subject.



Works.  
Simple. Safe.

**EERGO**

# Select the right joining tool from the best equipment in the industry

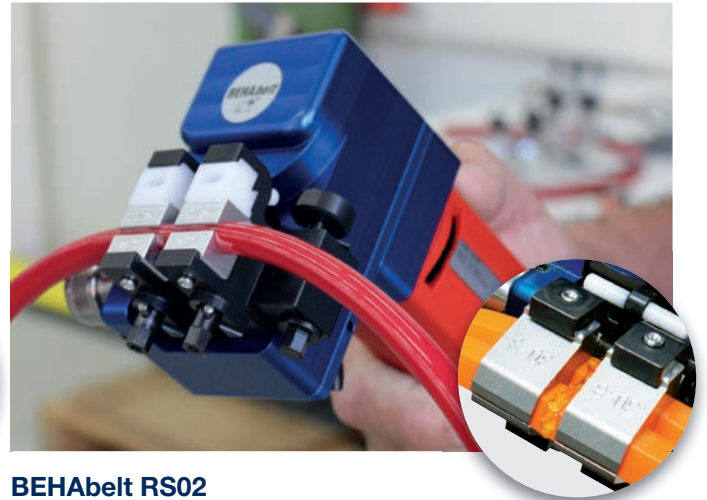
## WELDING PADDLE



### BEHbelt EERGO

- Reaches melting temperature in under two minutes.
- LED indicator tells you when it is ready to use.
- Ergonomic design.
- Easy to replace heating tips.
- Built in stand.

## FRICTION WELDING



### BEHbelt RS02

- Lines up all profile edges perfectly with special holding jaws.
- No waiting for a paddle to heat up.
- Makes perfect welds everytime in seconds using friction to generate heat.

## GUIDE CLAMP



### BEHbelt FZ01 Vario

- Guide clamp FZ01 Vario Metal can be assembled in two operating modes. With and without handle!
- Convenient and tough for round belts up to  $\varnothing$  10 mm and V-belts up to profile 10 (Z).
- Exchangeable profile jaws allow custom profiles to be spliced easily.

## HOT PRESS



### BEHbelt HP01

- Controller guided hotpress for perfect butt and overlap weldings of PU and TPE profiles as well as flat belts and timing belts up to a width of 50mm.
- Exchangeable moulds for different profiles and flat belts.
- Reduces operators errors through a fully automatic and controlled welding and vulcanization process.

## BEHA Innovation GmbH

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