

- BEHAbelt Conveyor belts and profiles are made of 100% PU. There are no exposed fabrics or seams which can fray.
- Smooth surfaces eliminate any crevices where bacteria may habour.
- Unique surface "MICROclean"-surface for easy cleaning the belt surface and easier release of products in the process.
- High cut and abrasion resistance.
- Good temperature resistance.
- FDA/EC/USDA compliant product line.

We would be glad to advise you! +49 7684 / 9070

### **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.



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

### **WELDING PADDLE**



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

### FRICTION WELDING



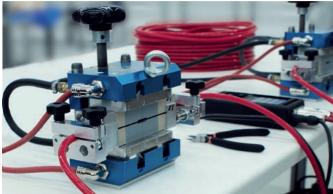
- Lines up all profile edges perfectly with special holding jaws.
- No waiting for a paddle to heat up.
- Makes perfect welds everytime in seconds using friction to generate heat.

# **GUIDE CLAMP**



- 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**



### **BEHAbelt 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 50 mm.
- Exchangeable moulds for different profiles and flat belts.
- Reduces operators errors through a fully automatic and controlled welding and vulcanization process.