



**siegling**  
belting

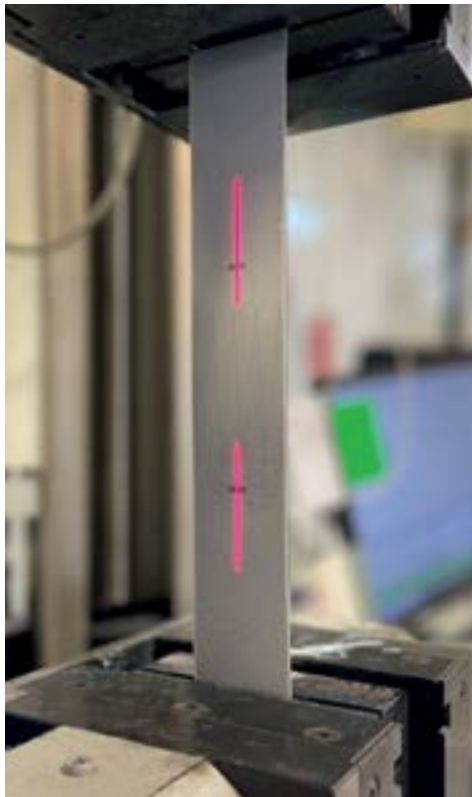
# EFFICIENT **TOOLS** FOR RELIABLE SPLICING

Siegling – total belting solutions

**forbo**

MOVEMENT SYSTEMS

# OUTSTANDING EXPERTISE FOR YOU AND YOUR CUSTOMERS



Tensile testing is carried out to ensure that the splice can withstand demands in the real world in terms of belt tension and load.


During splicing, little mistakes can have a big impact. Our fabrication specialists know what's important. Their job is to develop our tool portfolio, examine splicing tools and match new belting materials, tools and methods with each other. Which is why Forbo's tools, accessories, instructions and expertise mean you're on the safe side.



Test heating a wedge splice.  
The splicing methods for all belt types are thoroughly tested.



The belt and the splice are subjected to continuous load and monitored on a bending fatigue test rig.



**We're the experts when it comes to exceptional splices for belts. Which is why Forbo Movement Systems' high-quality equipment is the number one choice for all splices.**

Tools and processes developed and examined by Forbo are the best way of ensuring all splices on conveyor and power transmission belts are excellent.

# MAXIMUM PRODUCTIVITY WITH FORBO TOOLS



For example...

**AIR 1200 P,  
air-cooled heating press for  
fabric-based belts**

- In-built control device
- Can be operated without equalizing sheets and extra materials



For example...

**Blizzard HP 160/X00,  
air-cooled heating press  
for fabric-based belts**

- Step-by-step instructions via an app
- As an iCON version also controlled via a smartphone



For example...

**Siegling Blizzard HC 120/40,  
air-cooled heating clamp  
for power transmission belts**

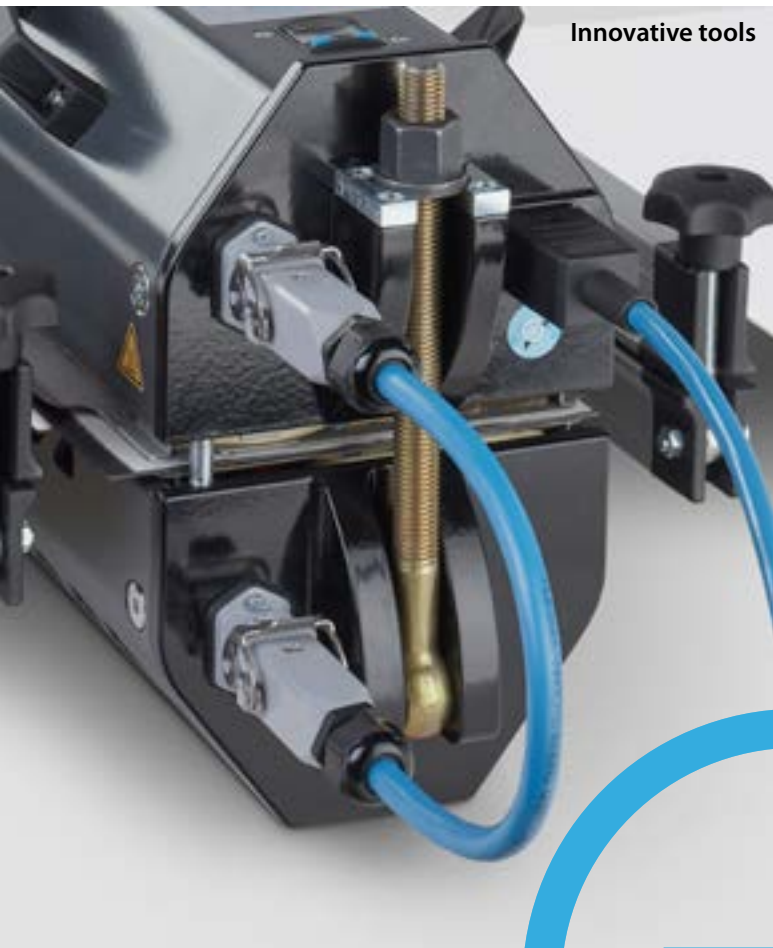
- Short cycles
- Step-by-step instructions via an app



Web-App ansehen

The Forbo portfolio only has tools that have been inspected based on stringent criteria and developed to our specifications.

- Benefits:**
- **High productivity**
  - **Easy and reliable usability**
  - **Inspected and approved for Forbo splices**
  - **The latest technology**



Innovative tools

# OUTSTANDING RELIABILITY WITH END-TO-END SPLICING SOLUTIONS

A robust splice doesn't just require strong tools. Forbo will give you everything required to produce a reliable splice efficiently.

- Benefits:**
- Detailed instructions
  - Auxiliary materials that match the belting material perfectly
  - Outstanding application support
  - Expertise taught in customized training courses

Instructions  
to match



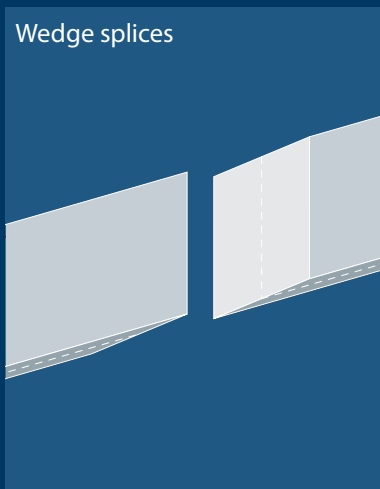
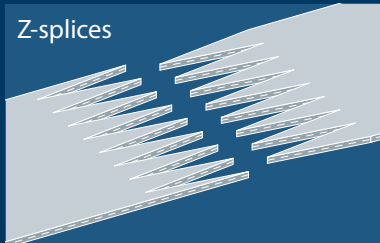
Tested  
auxiliary materials



In-depth training  
and support

# ONLINE INFO ABOUT YOUR TOOL

Click on the link or read the corresponding QR code to find all tools and information about them.



## Preparation tools

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### For punching

Manual and hydraulic punch presses for various splice widths



### For grinding

Tools for various splice widths with different types of drive



### For peeling

Tools for various splice widths with different types of drive



## Splicing tools

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### For melt splicing

Heating presses and heating clamps with water-, air-based or passive cooling



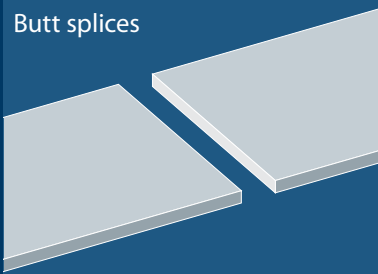
### For bonded splices

Heating presses with or without water cooling



## Preparation tools

Butt splices

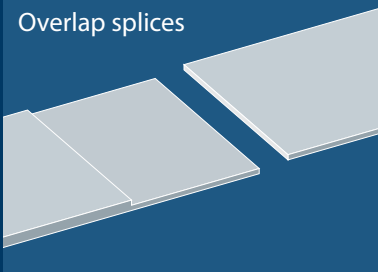


### For cutting (for others splice types too)

Manual devices for cutting to length accurately at a 60° and 90° angle



Overlap splices

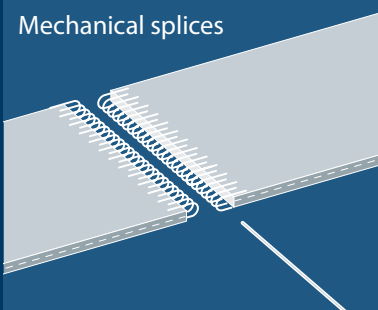


### For splitting and peeling

Portable tools with adjustable peeling/splitting depth, traction rollers, depth stop and hardened blades



Mechanical splices



### For cutting (for others splice types too)

Manual devices for cutting to length accurately at a 60° and 90° angle



## Splicing tools

### For melt splicing

Heating presses and heating clamps with water-, air-based or passive cooling



### For mechanical fasteners

Fitting tool for all belt widths



Committed staff, quality oriented organization and production processes ensure the constantly high standards of our products and services.

Forbo Movement Systems complies with total quality management principles. Our quality management system has ISO 9001 certification at all production and fabrication sites. What's more, many sites have ISO 14001 environmental management certification.



#### **Forbo Siegling service – anytime, anywhere**

The Forbo Siegling Group employs around 2,400 people. Our products are manufactured in ten production facilities across the world. You can find companies and agencies with warehouses and workshops in over 80 countries. Forbo Siegling service points are located in more than 300 places worldwide.

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