



siegling
belting

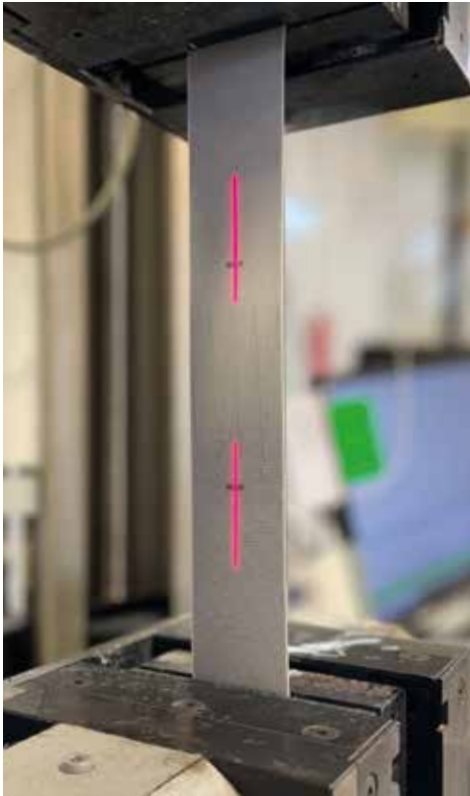
EFFICIENT **TOOLS** FOR RELIABLE SPLICING

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.



A close-up photograph of a blue industrial machine. In the upper left, a horizontal metal tube with a series of circular perforations is visible. Below it, a metal pin is inserted into a circular hole in a blue component. To the right, a larger, cylindrical metal part is also visible. The machine has a blue painted frame and various metal components.

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...

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



View web app



View iCON film



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...

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



View web app

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

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

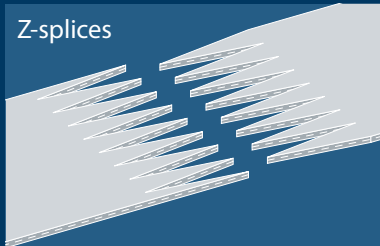
In-depth training
and support



ONLINE INFO ABOUT YOUR TOOL

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

Z-splices



Preparation tools

For punching

Manual and hydraulic punch presses for various splice widths



[Further info](#)

For grinding

Tools for various splice widths with different types of drive



[Further info](#)

For peeling

Tools for various splice widths with different types of drive



[Further info](#)

Splicing tools

For melt splicing

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



[Further info](#)

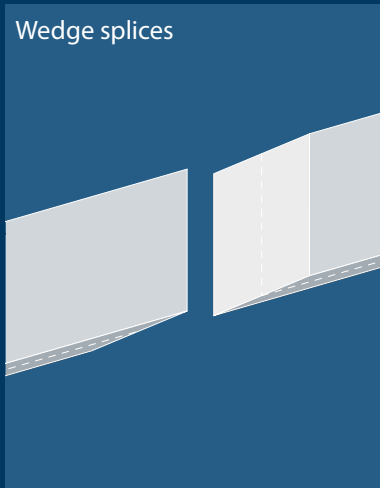
For bonded splices

Heating presses with or without water cooling



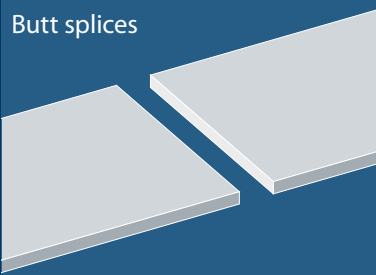
[Further info](#)

Wedge splices



Preparation tools

Butt splices



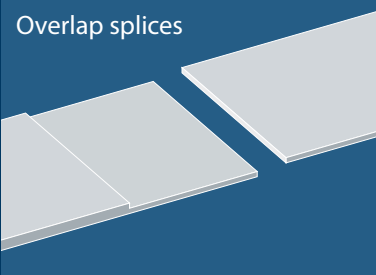
For cutting (for others splice types too)

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



Further info

Overlap splices



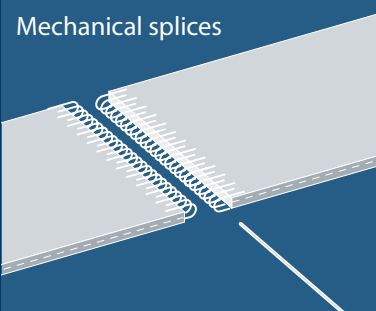
For splitting and peeling

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



Further info

Mechanical splices



For cutting (for others splice types too)

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



Further info

Splicing tools

For melt splicing

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



Further info

For mechanical fasteners

Fitting tool for all belt widths



Further info

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.



Our service – anytime, anywhere

Forbo Movement Systems employs around 2,500 people in its group of companies. 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. Service points are located in more than 300 places worldwide.

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