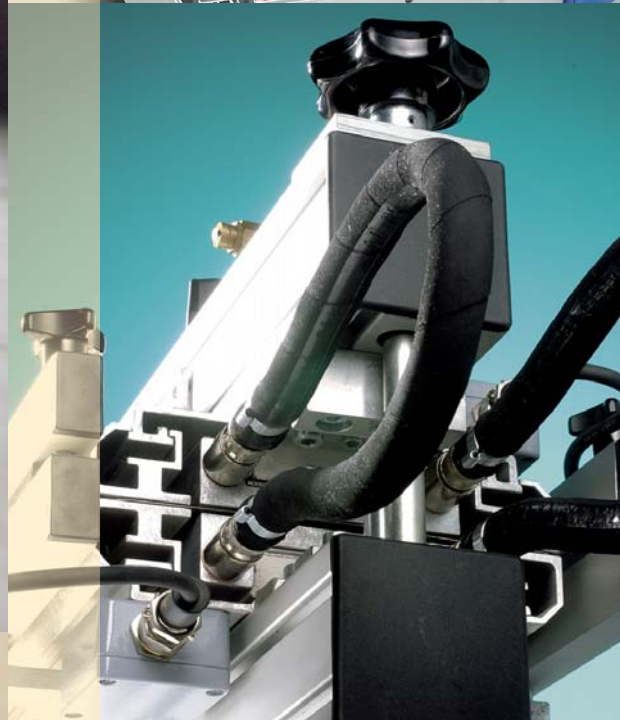
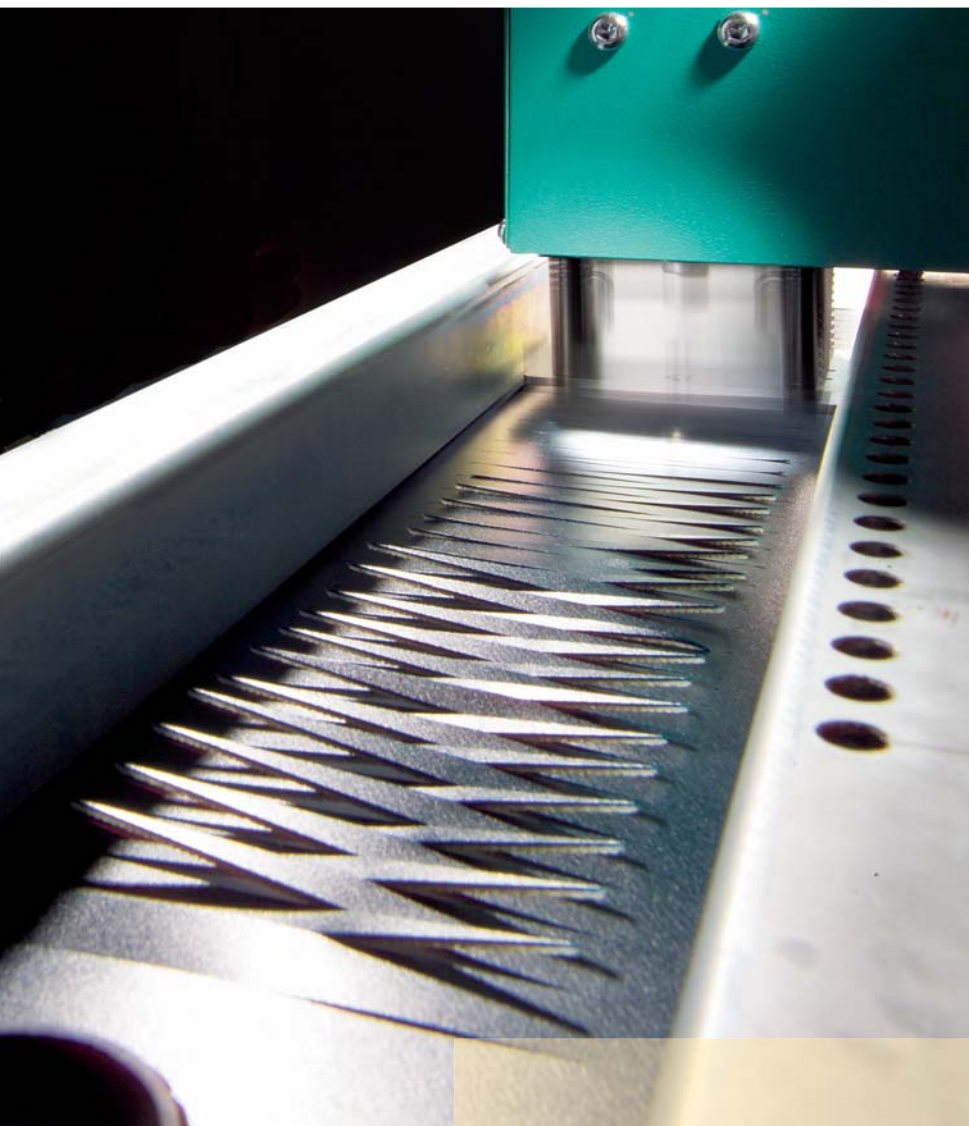


Tools

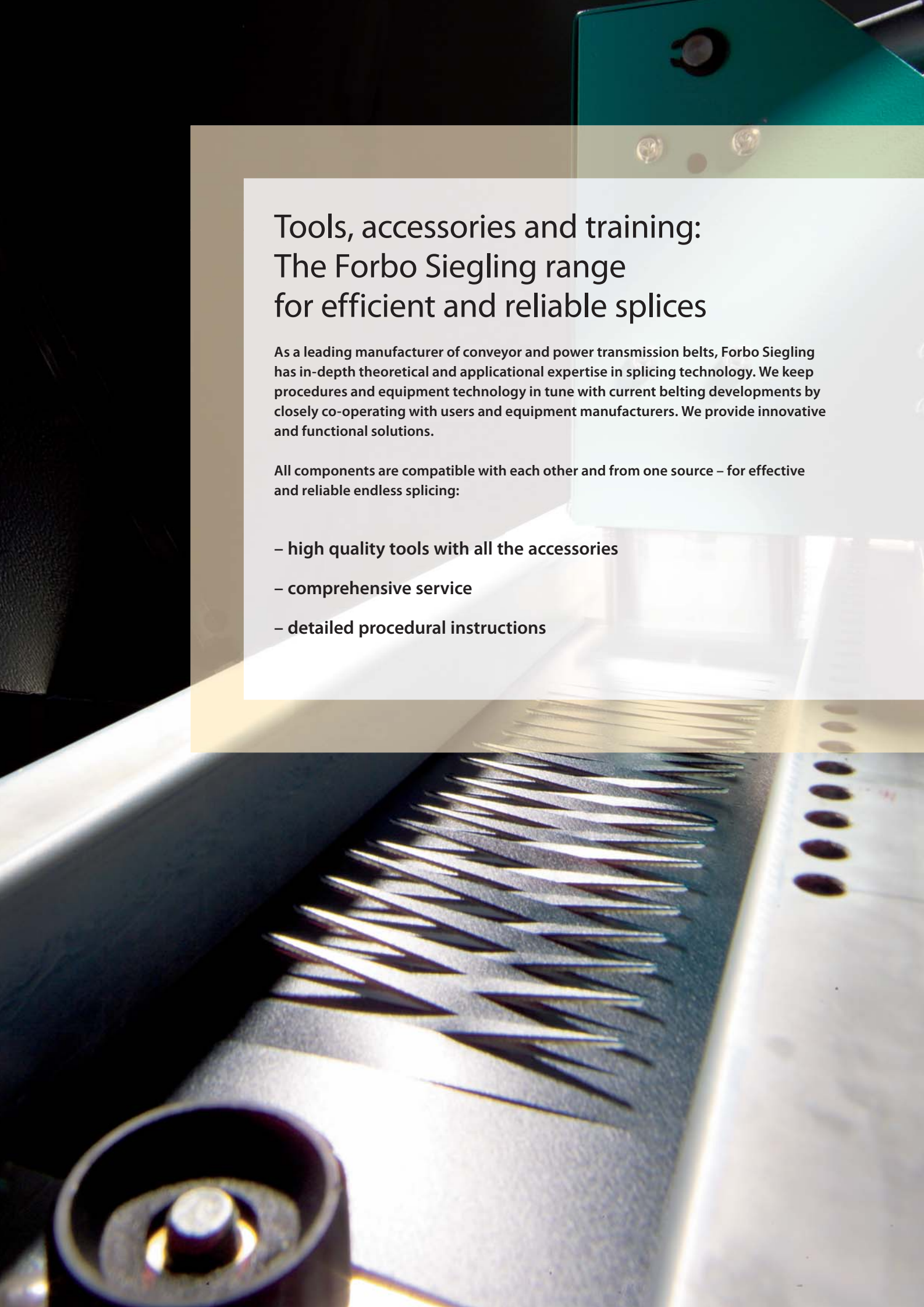
siegling
belting



Siegling – total belting solutions

forbo

MOVEMENT SYSTEMS



Tools, accessories and training: The Forbo Siegling range for efficient and reliable splices

As a leading manufacturer of conveyor and power transmission belts, Forbo Siegling has in-depth theoretical and applicational expertise in splicing technology. We keep procedures and equipment technology in tune with current belting developments by closely co-operating with users and equipment manufacturers. We provide innovative and functional solutions.

All components are compatible with each other and from one source – for effective and reliable endless splicing:

- high quality tools with all the accessories
- comprehensive service
- detailed procedural instructions

High quality tools and accessories

You'll find the right tools with all the vital accessories from the control unit to the adhesive for all belt materials, splice types and widths in Forbo Siegling's product range.

- exact preparation and optimum heating times
- for precision jobs – on site too
- simple handling

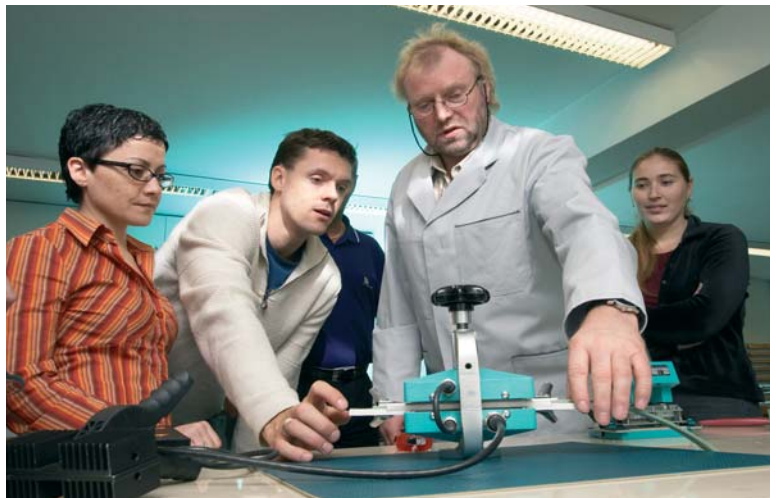
The Forbo Siegling tool range

Preparation (preparation tools)	▶ P	Splicing (splicing tools)	▶ S
Cutting	▶ PC	Bonding (<120 °C)	▶ SB
Splitting/Peeling	▶ PS	Melting (>120 °C)	▶ SM
Grinding	▶ PG	Clamping (mechanical)	▶ SC
Punch-cutting	▶ PP		

Comprehensive service

Forbo Siegling offers full service in splicing technology:

- skilled advice on the application
- individual training courses
- tool maintenance and inspection
- tools for lease
- rapid supply of spare parts
- tool repair



Detailed procedural instructions

You can obtain detailed procedural instructions on splicing techniques for all Forbo conveyor and power transmission belt types.

- general preparation jobs
- direct splice preparation
- heating endless
- with text and pictures
- easy to follow steps





Splicing accessories

Your route to the right tool

The right type of tool for you depends on:





- the conveyor/power transmission belt type and thickness
- the type of splice
- the thickness of the conveyor/power transmission belt.

If your belt has been supplied already prepared for endless splicing you only need a splicing tool.

Please refer to the data sheets for each type and the splicing instructions for all the technical data you require.

Please also consult the Forbo Siegling sales department for advice on the application. We recommend this especially when the belt type to be used has not been specified.


The two tables below show which the correct tool groups are for you. An overview of all the tools you require with the accessories available is under the ref. no. stated.

splice type					
Z-splice	Z-overlap splice	overlap splice	wedge splice	mechanical splice	
					 for cutting
					 for splitting/peeling
					 for grinding
					 for punch-cutting

* in melt splices
 ** in glued splices
 *** to reduce thickness of belt if the fastener is to be embedded

Preparation tools

Brochure no.

	319-01
	319-02
	319-03
	319-04

splice type/other applications		for bonded splices – hot presses		for melt splices – hot presses		for melt splices – special heating equipment		for mechanical fasteners	
Z-splice; belt thickness ≤ 3 mm		▶		▶		▶		▶	
Z-splice			▶		▶		▶		▶
Z-overlap splice			▶		▶		▶		▶
Overlap splice; bonded; T ≤ 120°C	▶								
Overlap splice; T > 120°C		▶							
Wedge splice; glued T ≤ 120°C	▶								
Wedge splice; T > 120°C			▶						
Mechanical splice								▶	
Timing belt splice						▶			
Belt repair						▶		▶	

* In belts with widths over 2000 mm and where hot presses cannot be used (e.g. not enough space)

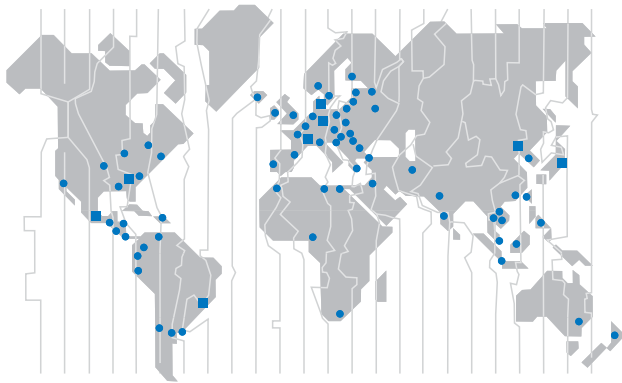
Splice tools

▶ for bonded splices – hot presses	▶ 319-05
▶ for melt splices – hot clamps	▶ 319-06
▶ for melt splices – hot presses	▶ 319-07
▶ for melt splices – special heating equipment	▶ 319-08
▶ for mechanical fasteners	▶ 319-09

Siegling – total belting solutions

Committed staff, quality-orientated organisation and production processes ensure the constantly high standards of our products and services. The Forbo Siegling Quality Management System is certified in accordance with DIN EN ISO 9001:2000.

In addition to product quality, environmental protection is an important corporate goal. Early on we also introduced an environmental management system, certified in accordance with ISO 14001.



Forbo Siegling Service – anytime, anywhere

In the company group, Forbo Siegling employs more than 1900 people worldwide. Our production facilities are located in eight countries; you can find companies and agencies with stock and workshops in more than 50 countries. Forbo Siegling service centres provide qualified assistance at more than 300 locations throughout the world.