

1939 siawood

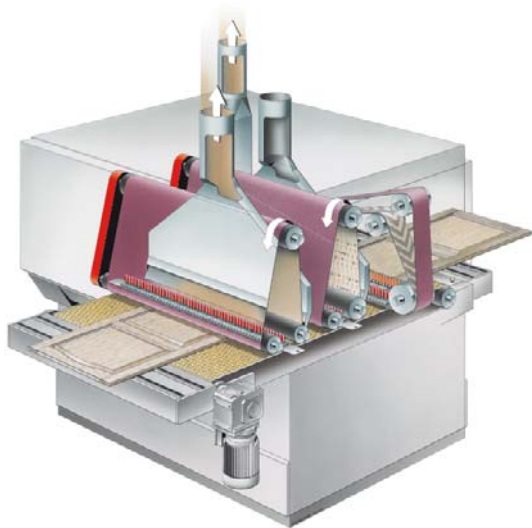
for wood that smears or wood containing oil or resin



Abrasive belts for perfect surfaces

The new TopTec generation of abrasive belts from sia Abrasives marks another milestone in the development of application-optimized abrasive belts that offer major customer benefits.

They achieve outstanding sanding results and excellent surface quality by combining several key assets – a controlled coating process, belt joints that are individually matched to the application and the abrasive backing, and antistatic properties based on an innovative production process.



Structure

Grit:	semi-friable aluminium oxide	P060 - P220
Coating:	electrostatic open	P060 - P220
Bonding:	synthetic resin	
Backing:	f-wt paper	P060 - P220
Grit range:	P060 - P220	

Properties

Removal rate:	very high
Stability:	strong
Lifetime:	very long
Clogging:	low
Finish:	very good



Advantages

- ☑ ideal for wood that smears or wood containing oil or resin
- ☑ low dust adhesion on the abrasive belt, work piece and machine thanks to the anti-static treatment
- ☑ optimized application-specific belt joints
- ☑ excellent finish on solid wood and veneer
- ☑ additional stearate coating to prevent clogging



Controlled coating

sia high-tech coating machines guarantee:

- ✓ Optimized grit quantities
- ✓ Perfect grit adhesion
- ✓ Uniform grit positioning
- ✓ Tested to FEPA standard

... Benefits that all add up to perfect surface quality



Best belt joints

sia belt joints lead the market thanks to their consistently high quality:

- ✓ Specific application-oriented belt joints
- ✓ High-quality processing
- ✓ High stability and long lifetimes
- ✓ No sanding errors

... Benefits that all add up to perfect surface quality



Dust-free process

The antistatic treatment of the belts gives you these benefits:

- ✓ Dust-free workpieces
- ✓ Clean machines
- ✓ Efficient dust extraction
- ✓ Clean ambient air
- ✓ Longer belt lifetimes
- ✓ Low clogging

... Benefits that all add up to perfect surface quality

Wide belt



Calibrating wood that smears or wood containing oil or resin	P060 - P100
Keying of melamine-surfaced boards	P120 - P220

Edge belt



Flush sanding of edges and protrusions	P060 - P100
Chamfering and rounding edges	P080 - P150
Fine sanding of surface and edges	P120 - P220

Long/transverse belt



Flush sanding of edges, edge strips and protrusions	P060 - P100
Fine sanding of hardwood surfaces	P120 - P220

The following conversion forms are available:

- ▼ Narrow belts
- ▼ Long belts
- ▼ Wide belts
- ▼ Segmented belts

Your Key to a Perfect Surface

