

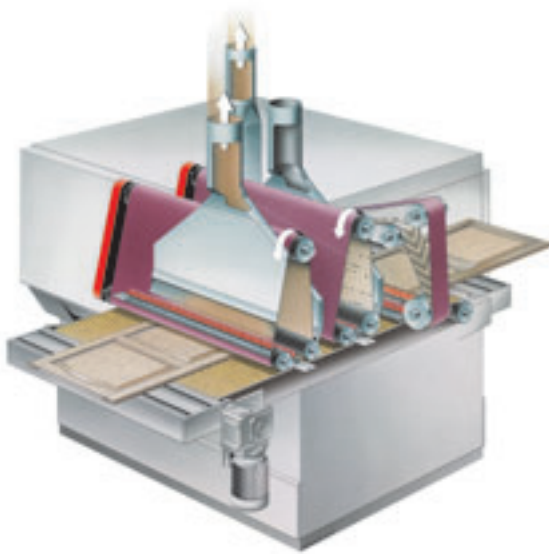
2920 siawood



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
Coating:	mechanical open P016 - P024
	electrostatic open P030 - P120
	electrostatic closed P150 - P320
Bonding:	synthetic resin
Backing:	y-weight cloth P016 - P050
	x-weight cloth P060 - P320
Grit range:	P016 - P320

Properties

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



Advantages

- ✓ high stock removal rates in coarse grit sizes when sanding soft and hard wood
- ✓ high surface quality using fine grit sizes
- ✓ low dust adhesion on the abrasive belt, work piece and machine thanks to the antistatic treatment
- ✓ application-specifically optimised belt joints
- ✓ For long-term use thanks to sturdy backing



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

Surface belt



For calibrating solid wood, windows and windowframes	P060 - P120
For flattening of ceiling panels	P080 - P150
For fine-sanding surfaces on solid wooden ledges/strips	P120 - P220

Wide belt



For sanding down faulty laminate and veneer layers	P036 - P080
For rough to fine machining of glued solid wood and wood derivative panels	P036 - P150
For rough to fine machining in plywood production	P080 - P320

Edge belt/transverse belt



For flush-sanding edges and rabbets on composite materials	P036 - P120
For flattening edges and rabbets on solid wood components	P060 - P120
For fine-sanding surfaces and edges on furniture components	P100 - P150

The following conversion forms are available:

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

Your Key to a Perfect Surface

