

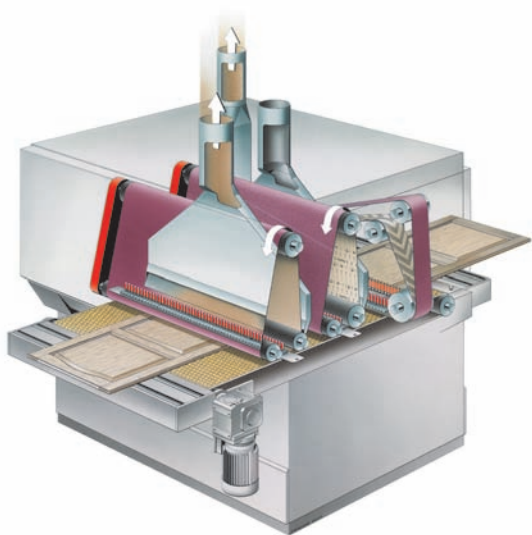
1749 siaral – developed for sanding fibre boards and solid wood



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: silicium carbide
Coating: electrostatic closed
Bonding: synthetic resin
Backing: f-wt paper
Grit range: P036 - P400

Properties

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



Advantages

- ☑ long working life when sanding MDF, HDF and chipboard
- ☑ low dust adhesion on the abrasive belt, work piece and machine thanks to the anti-static treatment
- ☑ optimized application-specific belt joints
- ☑ superb surface quality when fine sanding of MDF, face veneers and soft wood



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

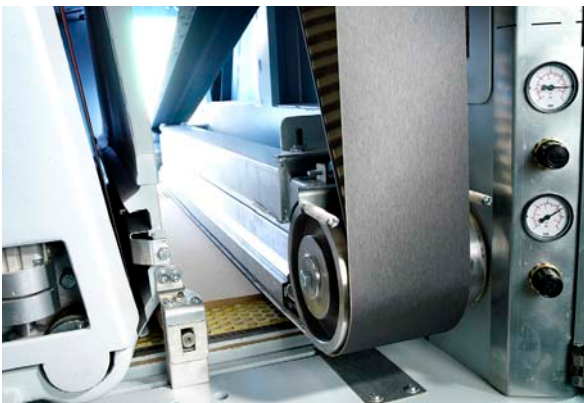
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Wide belt



Calibrating MDF and chipboard	P040 - P080
Surface preparation prior to veneering	P080 - P120
Removal of resin and laminate surfaces	P060 - P220
Finish sanding of end grain and face veneers	P150 - P320
Preparation for priming MDF	P240 - P400

Transverse belt



Cross-grain sanding of MDF and chipboard	P100 - P180
Cross-grain sanding of herringbone-veneered pieces	P180 - P240
Fine sanding of face veneers	P220 - P320
Fine sanding of slate and marble	P180- P400

The following conversion forms are available:

- ▼ Narrow belts
- ▼ Long belts
- ▼ Wide belts
- ▼ Segmented belts
- ▼ Rolls
- ▼ Discs (siafast)

Your Key to a Perfect Surface

