

SBZ COMPOSITE

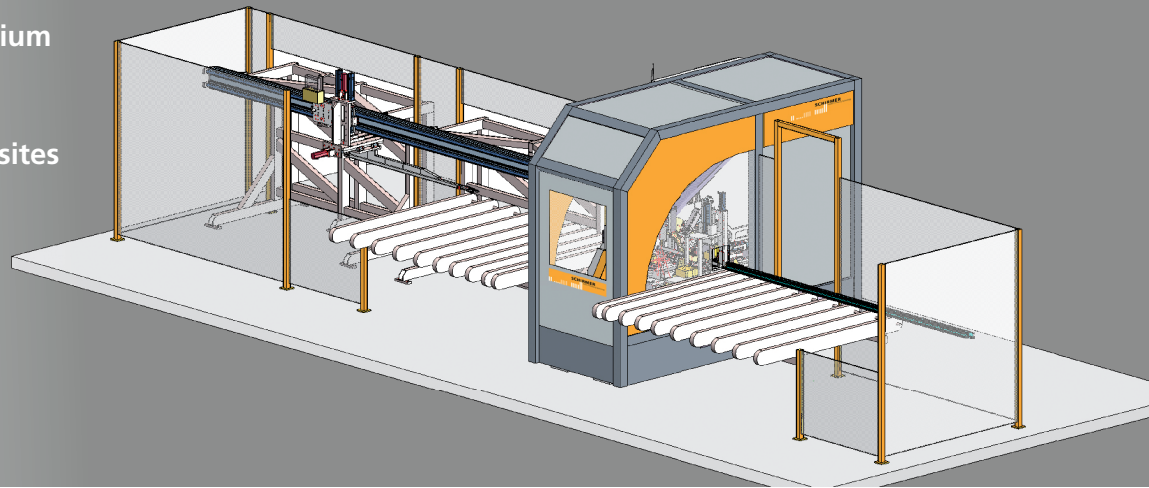
Profile Processing and Machining Centre
for various materials

SCHIRMER

Profile Processing Technology

SBZ COMPOSITE

- PVCu incl. steel reinforcement
- Aluminium
- Wood
- Composites



The SCHIRMER Profile Processing Centre SBZ COMPOSITE has been designed especially to machine any kind of profiles for the window- and door manufacturing industry. This is due to the new designed window profiles consisting of composite materials replacing the profiles with metal reinforcements.

The SBZ COMPOSITE has the capability to operate all profile materials such as composites as well as traditional reinforced profiles.

The SBZ COMPOSITE has the following equipment for high performance:

SCHIRMER – quality and precision

- CNC-control incl. 3 axis with full interpolation
- G-Module CIRCULAR rotation by radial operating linear motor, dust protected
- frequency controlled high performance milling motors
- frequency controlled (servo) drilling motors frequency controlled (servo) motors for reinforcement fixing screws
- high speed linear drive for grippers
- solid welded machine frame for high accuracy milling and drilling operations
- space saving machine layout approx. 11.000 x 4.500 mm (at 3.500 mm max. profile length/longer profiles length on request)
- modular machine design for later installation in complete machine lines

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