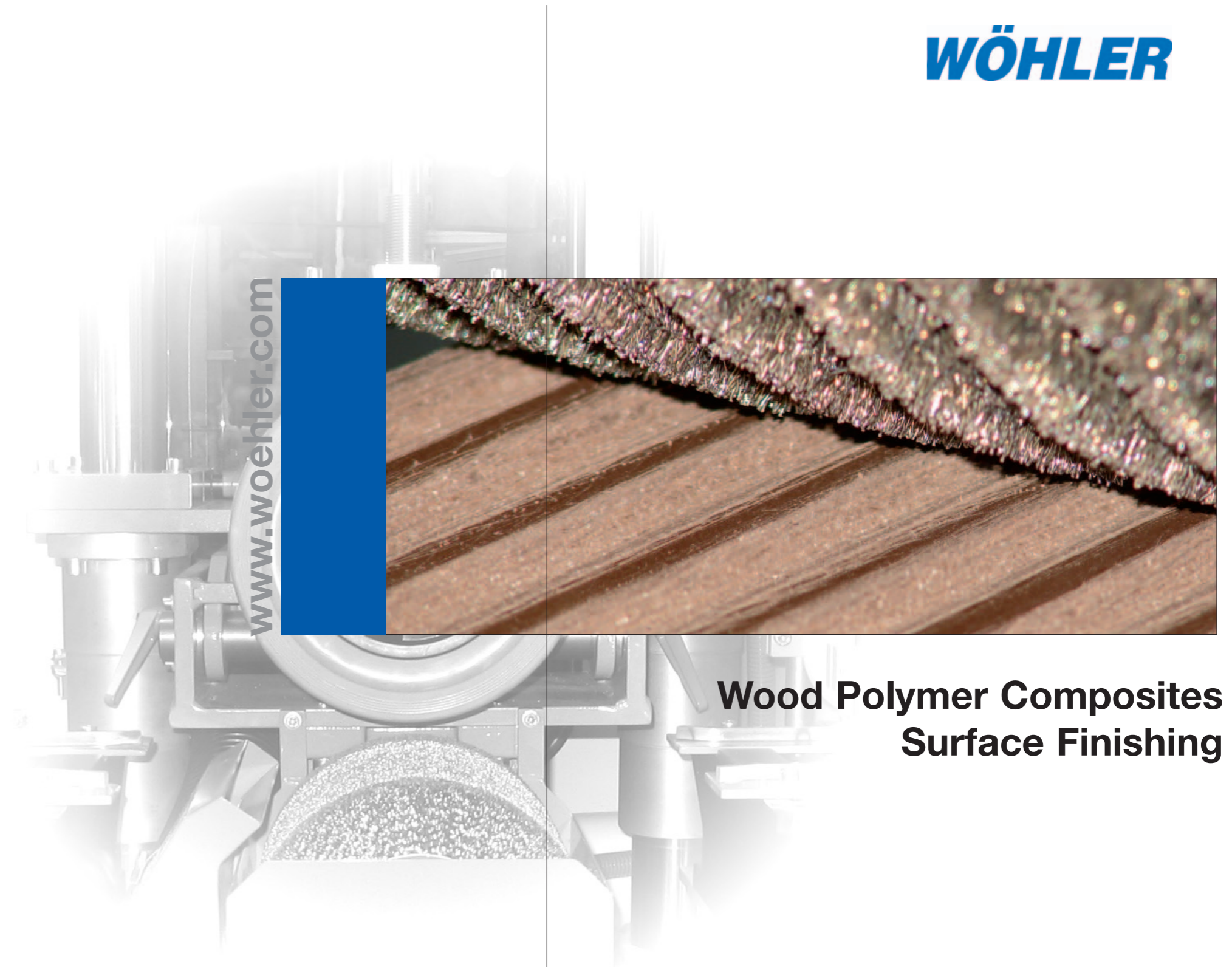


The world's leader in
production systems for...

- Strip & Roll Brushes
- Flexible Strip Brushes
- Twist Knot Brushes
- Brush & Mini Segments
- Dental & Polishing Brushes
- End Brushes
- Street Sweeper Brushes
- Twist-In Brushes
- Tufts & Cosmetic Brushes
- Paint & Artist Brushes

Our machinery range
also includes...

- Punching Tools
- Trimming & Cutting Equipment
- Wire Crimping, Straightening
& Flattening Equipment
- Brushing Machines
- Specialty Machines



Wood Polymer Composites Surface Finishing

Surface Finishing

Wöhler - Technology and know-how

Based on more than 50 years of experience in the brush industry, Wöhler machines and brushes have been operating in the field of surface structuring and processing of wood composites over the last 15 years. Our great experience as a machinery builder and brush manufacturer will help you in finding the right machine concept for your application needs as well as in creating the right brush design for your special application.

Optimised system - machine and brushes

These modular designed, highly flexible inline and offline production units are specially designed and optimised according to the requirements of wood composite extrusion and its special characteristics.

The various machine models are fitted with either single or multiple roll brush stations or with embossing rolls for structuring both top and bottom surfaces as well as wheel brush stations for processing of sides, smaller areas or shoulders according to requirements.

Flexibility in structuring

Our comprehensive range of possibilities, specially designed for surface structuring, ensures the processing of all surface patterns. We are proud to be able to offer our customers complete and all-in solutions, as we unite machine design, brush construction and technical know-how all within our company.

Wöhler test workshop

In order to meet customer specific structuring requirements we have set up a special test workshop, in which our brushes and the embossing rolls can be modified and customised to customer samples and individual requirements. These tests are used to help our customers in finding the optimal product characteristics and determining the necessary production parameters.

Team spirit - Wöhler and you

The close cooperation with our customers forms the basis of our operations and allows a continuous development and enhancement of our products and expansion of our existing product range. We are convinced that our good reputation and strong market position are all thanks to our customers' success.

Inline/Offline Brushing Machines

- Both inline and offline operation possible
- Optimised brush design
- Full size up to 8 position processing
- Low budget lines with 2 stations only
- Compliant with ATEX safety standards

Brushing Machine B 63 D and B 63 DS

This specialised machine concept is optimised to the specific requirements of processing decking profiles. The automatic feed/ejection system allows both inline and offline operation.



Features B 63 D

Maximum profile width of 160 mm.
Basic machine system with 2 roll brush stations at top or bottom and socket for connection to a central waste station.

Features B 63 DS

Maximum profile width of 160 mm.
Basic machine system with 2 roll brush stations at top or bottom and 2 side brush stations left/right, as well as socket for connection to a central waste station.

Brushing Machine B 63 S and B 63 XS Brushing Machine B 63 L and B 63 XL

The machine series is based on a short machine version B 63 S and a flexible long machine version B 63 L for any kind of profile production with a maximum profile width of 400 mm.

The extra large brushing machines B 63 XS and B 63 XL are specially designed for broadly based profiles with a maximum profile width of 700 mm.

Considering future applications the long machine versions offer a lot of flexibility with sufficient space for a later extension of brushing stations for possible variations or expansions in production programmes.



Features B 63 S / B 63 XS

Maximum profile width of 400 mm / 700 mm.
The short machine versions include 1 roll brush station at the top and 2 side brush stations at the left or right. For a later upgrade the machines are prepared for 1 roll brush station at the bottom.

Features B 63 L / B 63 XL

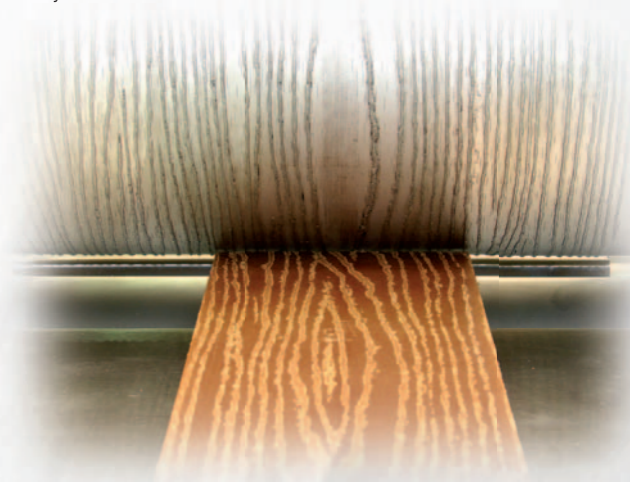
Maximum profile width of 400 mm / 700 mm.
The long machine versions include 1 roll brush station at the top and 2 side brush stations at the left or right. The B 63 L and B 63 XL versions assure the best flexibility for a later upgrade and provides 1 additional roll brush station at the bottom as well as up to 4 additional side brush stations.



Side shifting roller table

Embossing System

Optimised roll embossing system for natural wood or any other pattern, either in combination with the brushing line or as a free standing unit. The roll embossing system for WPC products is equipped with an electrically heated, surface hardened embossing roll on top and a counter roll at the bottom. The integrated system includes speed and temperature controls as well as hydraulic pressure adjustments.



Random pattern embossers are the next generation of embossers built specifically for the composite and plastic industries. The innovative design eliminates having the pattern positioned in the same place on all of the boards across a deck or fence.