

# WINTERSTEIGER TRC PRECLEAN COMPLETES THE TRC PRODUCT RANGE

PRE-CLEANING, REPAIR, AND DESIGN OF TIMBER SURFACES



With the new TRC Preclean, the pre-cleaning of top layers is now also fully automatic. The system completes the TRC product range, meaning the pre-cleaning, repair, and design of wooden surfaces can be fully automated with the TRC Preclean, TRC 1500, and TRC Manufactory trio of solutions.

Before repairing defects, it used to be necessary to manually pre-clean raw planks. For example, bark inclusions or soft parts are removed from knotholes while cracks or similar defects are cleaned. The new TRC Preclean enables automated pre-cleaning. It scans the defects and processes these areas, leaving the wood with a completely natural appearance.

Process-optimized alternate processing of two clamping tables allows secondary processes such as loading and unloading, scanning, and evaluation to be carried out while defects are being cleaned. The TRC Preclean can be upgraded with additional modules and can process plank layers and boards up to 2,500 x 1,300 mm.

## TRC 1500, fully automatic wood surface repair.

Pre-cleaning is followed by the repair of the timber surface. The fully automatic injection unit of the TRC 1500 works in tandem with an application unit, significantly increasing capacity. The application unit with a special application system fills smaller defects with filling material, which is then subsequently rolled in. As before, larger defects are repaired using an injection unit. This results in an excellent price/performance ratio. The TRC 1500 also makes the automated repair of top layers possible for the first time.

## Variant: TRC 1500 NT for non-thermoplastic filling material.

This machine, a further development of the TRC 1500, operates with a non-thermoplastic filling material and therefore extends the possible range of applications.

## TRC Manufactory, individual surface design.

The TRC Manufactory comes into effect in the third process step, guaranteeing a unique surface every time. The machine finishes materials that have already been repaired and ground, such as raw planks or furniture panels. The TRC Manufactory scans and analyses each plank, and the software creates an individual program for surface processing each plank. The machine offers a wide range of processing options, such as milling/grinding of side edges, grinding of knots, wood grain processing, milling out cracks, and much more. The individual processing makes each end product unique and impresses through both look and feel.

"With this trio of systems, Wintersteiger offers a complete solution for the pre-cleaning, repair, and surface treatment of top layers. The TRC systems massively improve quality and performance. The umbrella term TRC stands for high quality timber cosmetics with vast potential for rationalization. Whether semi or fully automatic, Wintersteiger has the right solution for wood surface design," explains Franz Söllhinger, head of the Woodtech business field.

## TRC application areas:

Top layers, engineered wood flooring, solid wood flooring, furniture panels, etc.

For more information, visit [www.wintersteiger.com/trc](http://www.wintersteiger.com/trc)

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## TRC-Preclean



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NEW

## TRC 1500



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## TRC Manufactory



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