

Cleaning of furniture panels after edge processing



Starting position

- Dust and chips adhere to panel surfaces
- Contaminating debris build up at conveying systems and in warehouses
- During transportation and stacking, particles cause damage to the surfaces
- Manual cleaning is necessary during assembly

Result



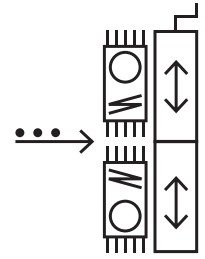
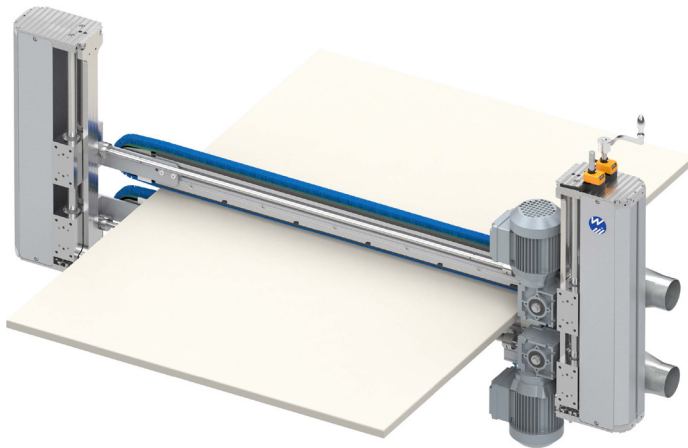
- Perfect cleaning from both sides
- Conveying systems and warehouses remain permanently clean
- Spotless surfaces, even after stacking and transportation
- Assembly of clean and high quality furniture parts



Customer's opinion

"We have had excellent experience with the Wandres Combi Sword Brush, also in long-term operations. The panels are completely clean and may be stored safely in our warehouse."
Sébastien Friedrich, Industrial Development Manager, Schmidt Groupe

Combi Sword Brush Una X 121/123



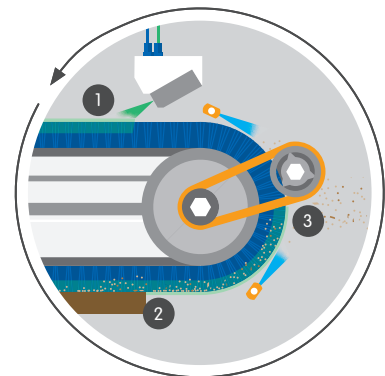
- Perfect double-sided cleaning of surfaces
- Stable, continuous operation with little maintenance
- Easy integration and adaptation to panel's thickness

Two Sword Brushes clean panels with flat surfaces from both sides. The **Ingromat® system** provides for a consistent high-quality cleaning performance during 24/7 operations. The Combi Sword Brush comes with a suitable **adjustment frame** and may be integrated into existing transport system. It requires very little space.

Perfect cleaning results with the Ingromat® system

1. Micro-moistening of filament tips
2. Surface cleaning
3. Self-cleaning with roto-rack and compressed air nozzles

The **Ingromat® system** permits the effective removal of even very tiny particles. This technology has been really successful in numerous industry sectors. It provides consistent high-quality cleaning performances in 24/7 operations.



Easy integration into existing production lines

The Combi Sword Brush may be integrated easily into existing transport systems. It requires very little space.

An **adjustment frame** allows the correct positioning of the cleaning modules either manually or electrically according to the different panel thicknesses.

