

Perfect cleaning after intermediate lacquer sanding



Starting position

- Intermediate sanding (P 600) after base coating
- Fine sanding dust adheres to the surface and settles in sanding grooves
- Reduced adherence of cover coat
- High error rates and costly rework

Result

- Reliable removal of sanding dust in 24/7 operations
- Significant reduction of particle-related errors
- Excellent adherence and surface quality
- Thin layer coating possible



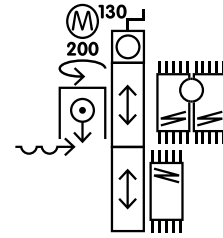
Customer's opinion

"Rejection rates during lacquering have dropped considerably. The Wandres cleaning technology allows stable permanent operations with repeatable results."
(Manfred Backes, project manager Prüm Türenwerke GmbH)

Combi Sword Brush Una H-XL 723



→ Watch 3D animation



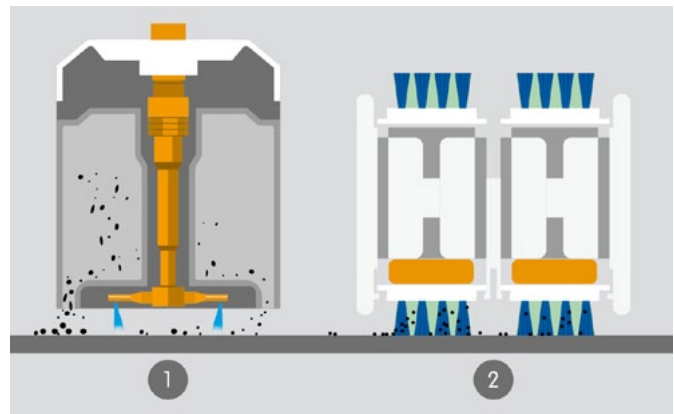
- Combination of air and brush cleaning elements
- Removal of very fine dust from surfaces and sanding grooves
- Repeatable results in continuous industrial applications

To achieve high-end results, the air-assisted pre-cleaning process is combined with precision cleaning using linear brushes. Rotating Tornado nozzles use compressed air to remove large amounts of sanding dusts. The micro-moistened filaments of the Sword Brushes absorb the remaining fine dust from the panel surface.

Cleaning technology

1. Tornado Channel TKR 200
2. Power Sword Brush BIX 102 with Ingromat® system

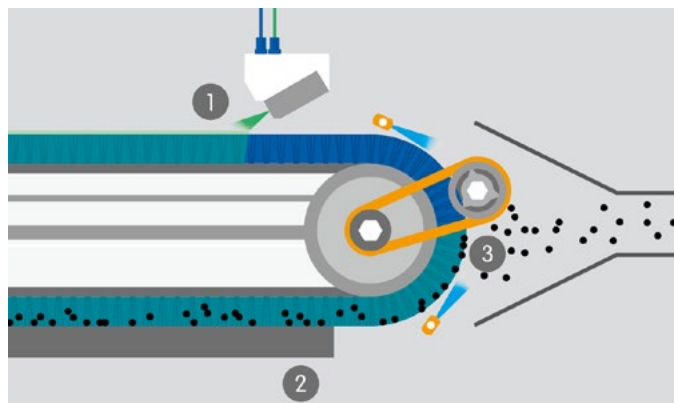
The lower side may be cleaned with an additional Sword Brush if requested.



Ingromat® system

1. Micro-moistening of brush filaments
2. Surface cleaning
3. Self-cleaning with roto-rack, compressed air nozzles and a suction system

This procedure allows consistent high-quality cleaning performances in continuous operations.



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