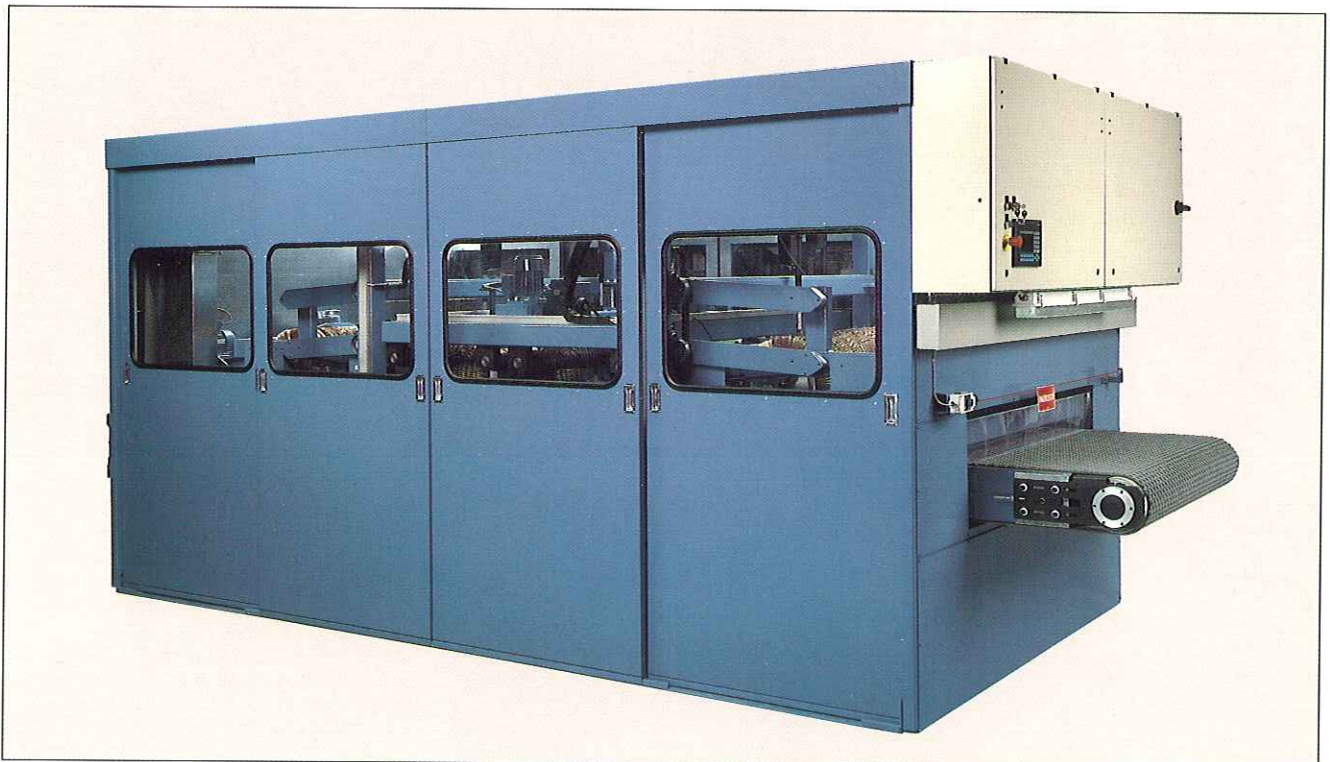
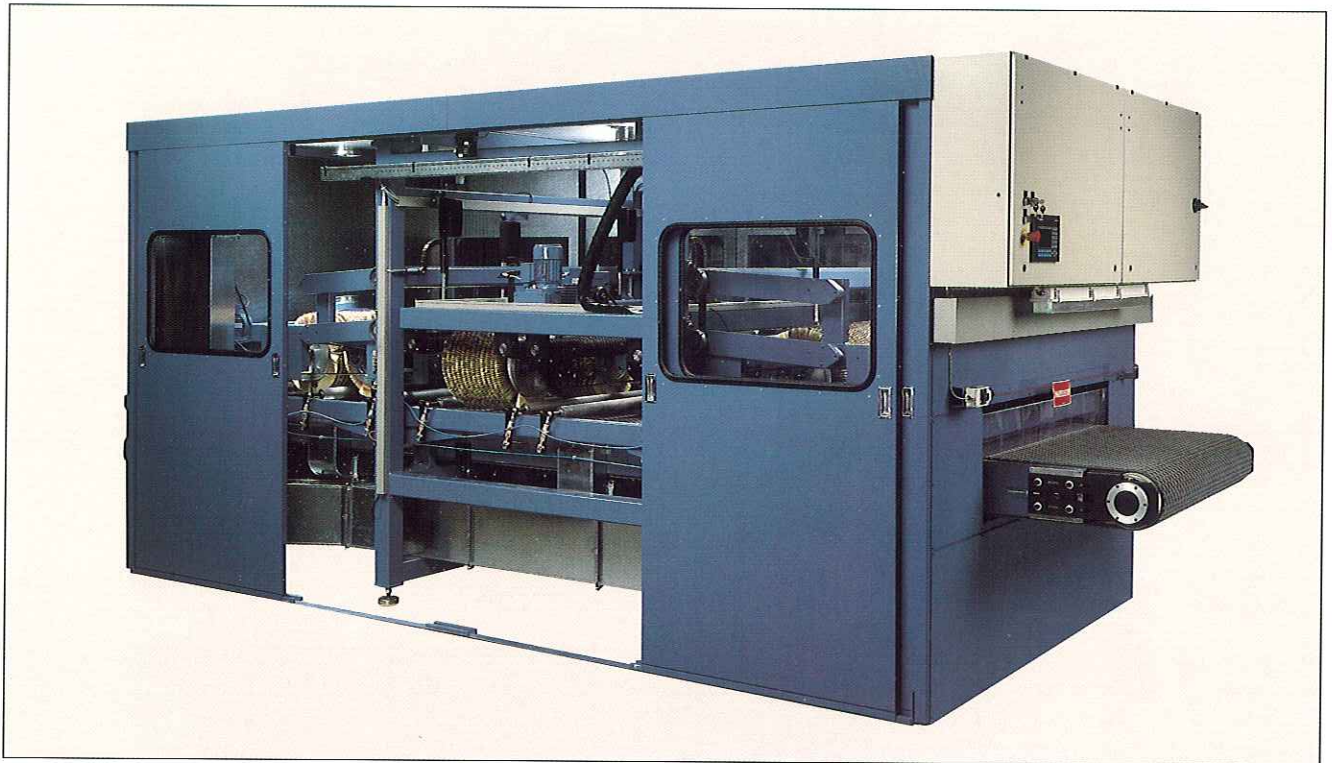


# UniSanding



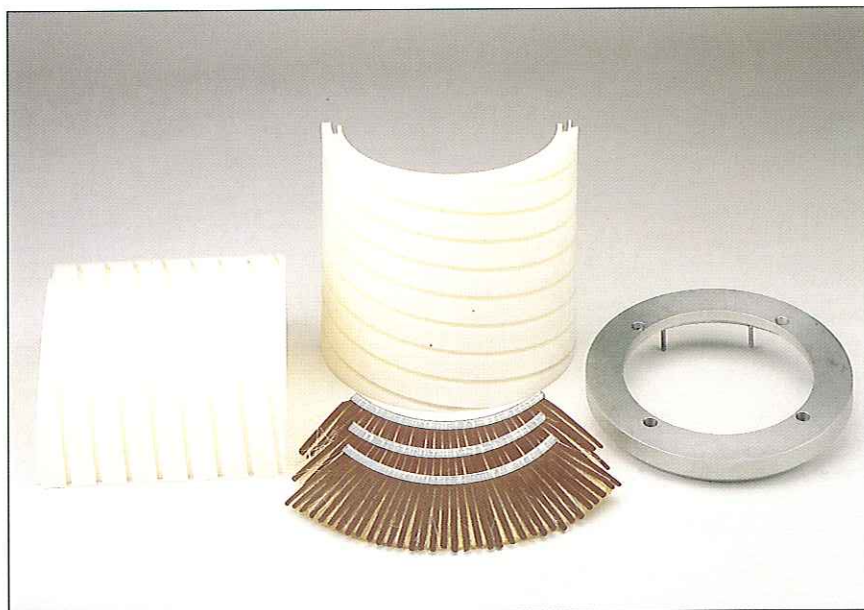
## The Uni-Sander

The Uni-Sander is a newly developed sanding machine, which makes possible sanding in one operation of cutouts, panels and edges of e.g. MDF and HDF

The Uni-Sander is furthermore suitable for the performing of ordinary sanding of work pieces of moulded veneer or solid wood.



# UniSanding



## Cross-Sanding-Principle

The patented cross sanding principle relies on a directional orientation of the abrasive medium. The abrasive mediums are mixed with cacti fibres on strips, which are now mounted in cross patterns on the sanding heads.

Hereby the following is achieved:

- Wooden fibres are not cut off, but sanded by low rotational speeds
- Low rotational speed and thus a long life time
- Complete sanding of cutouts, panels and edges - regardless of the orientation of the same.
- No running-in period

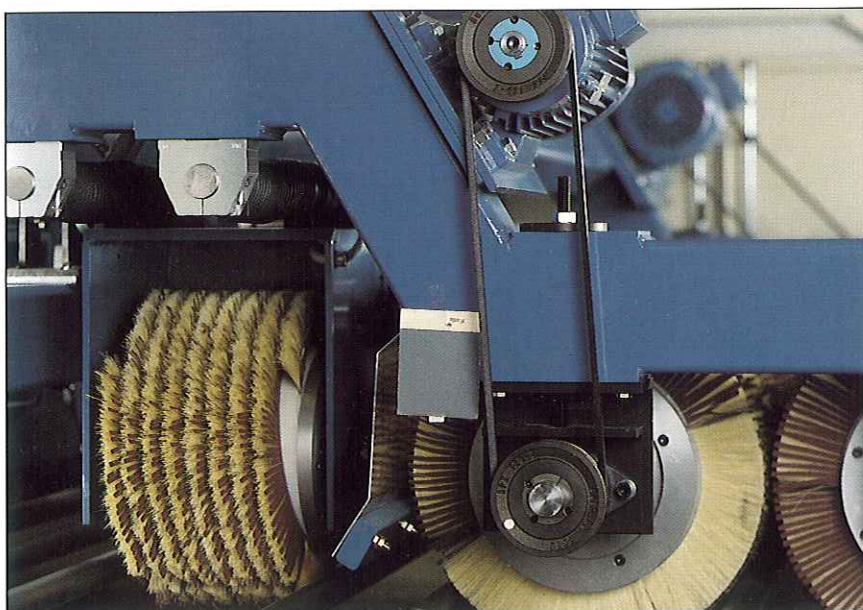
The sanding rollers are divided into 3 x 2 sets in order for all work pieces to be sanded 6 times in one operation.

The first set of sanding rollers rotates individually in the opposite direction parallel to the infeed direction.

The second set of sanding rollers are mounted on oscillation slides and moves at right angles to the infeed direction.

The last set of sanding rollers rotates as do the first set, individually in the opposite direction parallel to the infeed direction.

This procedure ensures that all areas of the work piece, including corners and edges, receive a uniform and sufficient sanding.



**The Uni-Sander is a universal sanding machine, which..**

..is suitable for intermediate sanding between lacquering procedures, but is also suitable for ordinary sanding of wood.

..is especially developed for the sanding of work pieces manufactured in MDF and HDF.

..is developed for the sanding of work pieces with variations in the height of the surfaces as e.g. panel doors, louver doors and profiled work pieces.

..performs sanding of cutouts, edges, roundings and panels, regardless of their orientation.

## UniSanding

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