

ROBA Twin Flat

Edge sanding machine

Operation areas

The ROBA Twin Flat is developed especially for the window manufacturers who do piece-by-piece production of window rails. However, it also finds possible implementations in joinery workshops and industrial plants.

Operation areas:

- Wood fine sanding
- Impregnation sanding
- Intermediate lacquer sanding

Sanding method

The ROBA Twin Flat machine stands out due to the simple operation and optimal denibbing results. Processing time is shortened considerably.

The machine sanding aggregate is divided into two areas: The flat part of the work piece is

sanded in an area with a short sanding paper setting. This area is 150 mm wide. The shaped profile part is sanded in a second area, set-up with narrow slotted paper, to be able to get easily into the depths of the profiling. This area is 100 mm wide.

In this way the four sided denibbing process lasts only a few seconds and does not strain the employee due to the ergonomically favourable construction of the "lying" sanding aggregate.

The new constructed Twin Flat contains two brush belts which movement directions are outward orientated. This avoids a too aggressive rounding of the edges and burn through during sealer sanding procedures. Another advantage is the improved handling of long work pieces.

In this way the Twin Flat is also favourable for companies who need to sand small batches of long parts fast and price reasonable.



Easy to replace sanding segments

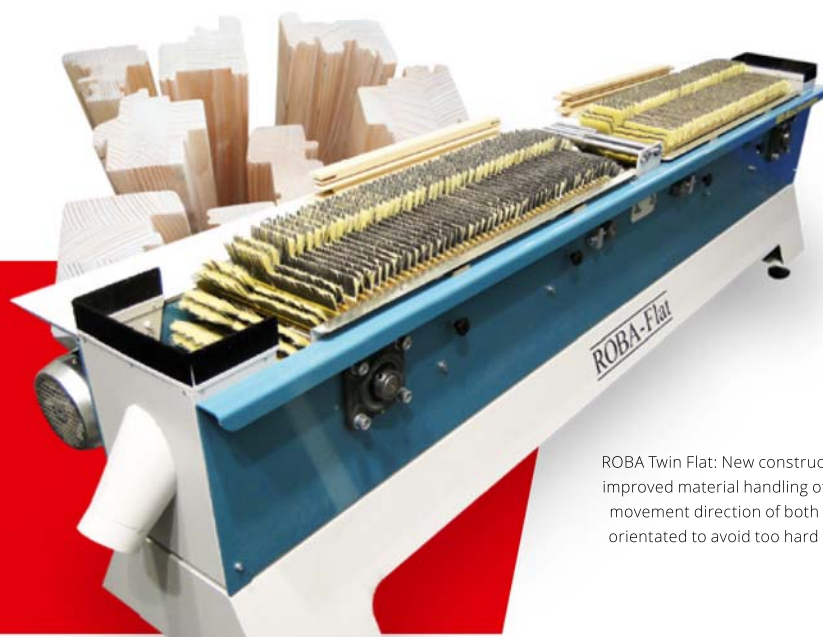


Two different sanding areas: 100 mm and 150 mm for different sanding paper settings



Impregnated wooden window profiles waiting for the sanding with the Twin Flat. Without set-up time the window batches are always held together, no sorting before or after sanding necessary.

The profile diversity in the window industry is very extensive. For efficient sanding of these parts, a sanding machine has to be very flexible without any set-up efforts.



ROBA
Twin Flat
Your move to perfection

ROBA Twin Flat: New constructed machine for improved material handling of long parts. The movement direction of both belts is outward orientated to avoid too hard edge treatment.