

ROBA Duplex for edge processing of wooden steps



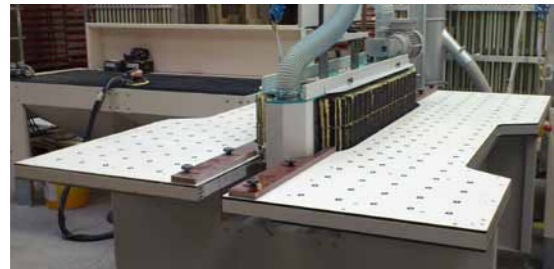
Operation areas

The belt sanding machine has been developed for MDF, white wood, sealer and primer sanding purposes.

Customers:

- Joiner's workshops
- Industrial plants
- Wooden stairs manufacturers
- Furniture door producers

Twin Duplex with two sanding areas placed in a sanding island



The ROBA Duplex is famous for its simple operation and optimal results. Processing times are considerably shortened.

Two sanding areas



Sanding method

The ROBA Simplex/Duplex consists of one or two sanding areas of 100 mm. The height adjustment is done pneumatically in fast motion mode.

In the Duplex machine two different sanding paper settings can be used. For example for intense wood sanding a grit 120 is placed in the upper belt, while the lower belt contains a grit 240 for the fine finishing or sealer sanding. The change of the sanding area is done by a pneumatically enforced movement by the use of a manual switch. That means that no pre settings are needed if the operator wants to change the sanding operation.

The system is based on a sanding belt system instead of rotating brushes. The advantages compared to rotating brushes are obvious: The system offers an effective and plain surface sanding. The work pieces must only be pressed against

the sanding belt and not, compared to a normal brush system, be moved from right to left through the brush. This results in considerable lower processing time.

For companies needing even more sanding capacity coming from the ROBA Duplex, MB offers the new developed Twin Duplex. The machine is equipped with two work tables and offers access to the sanding belt from both sides. In this way the machine can be used by two operators simultaneously.

If there is a need to sand long work pieces as e.g. table tops, MB offers the new ROBA Duplex XL. This machine has a work range of 1900mm in combination with all other options the standard Duplex offers.



ROBA Duplex aggregate side view: 30 mm oscillation and pneumatic height adjustment to change sanding area



ROBA Duplex for edge processing of furniture doors



Simple operation of all control elements

ROBA Duplex
Your move to perfection

