

UniSander

– a revolutionary machine, that sets new standards for quality sanding of profiled surfaces.

The UniSander is developed to sand profiled items, such as doors, cupboard doors, roll front doors and profiled items and boards. The UniSander can also be adjusted to sand flat items, edges and friezes, regardless of the set-up.

UniSander is doing a quality job sanding on wood, both solid and moulded items, on all sorts of wood, MDF and HDF.

UniSander is constructed quite different from other sanding machines. UniSander is a running through machine, that is able to sand items from the top, or from the bottom or from both sides at the same time, whatever you need. Furthermore, the UniSander has the wellknown and unique cross sanding technic.

The basic idea is always to sand with and then towards the woodfibres to remove all "standing" fibres, regardless of their direction. The process removes it all or reduces the "standing" fibres to a minimum.

UniSander is module built, so it can be extended and enlarged as you wish and to your needs.

Module 1

Length: 1670 mm
Width: 2040 mm
Height: 2030 mm

Module 1 can be pieced together with up to 2 equal sanding rolls.

For example: 2 topsanders, 2 bottom sanders or 1 top and 1 bottom sander.

Module 2

Length: 2170 mm
Width: 2040 mm
Height: 2030 mm

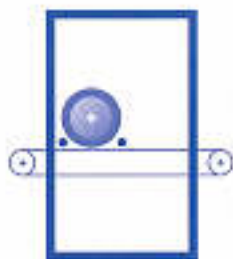
Module 2 can be pieced together with up to 4 equal sanding rolls. For example: 3 top sanders, 3 bottom sanders, 2 top and 2 bottom sanders.

Module 2 can also be delivered with 2 sanding rolls placed on an angle (0-30°) or with UniSandings unique cross sanding units.

UniSander can work on items with a maximum width of 1320 mm and a height up to 150 mm, and is therefore suitable to be part of a production line. UniSander can be delivered to suit each customer, as the number of parts and units of sanding heads can be adjusted to each customer's requirements.

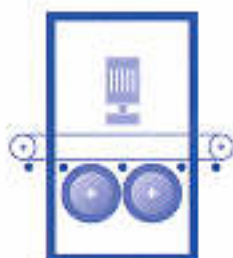
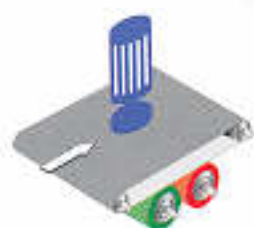
By using Flex Trim's patented UniSander sanding system, you will get the same fine results, as if it was hand done, also the unique sanding system has the fastest switch-over and exchange of sanding units on the market, which makes it a very efficient sanding machine.

Module 1



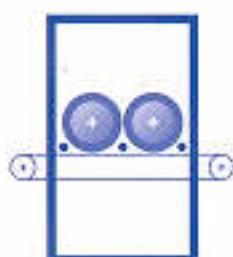
Top sander 1.1.0

Sanding rolls/Top: 1 pc
 Sanding rolls/Bottom: 0 pcs
 Feeding: Rubbermat
 Maintaining: Pressure rolls



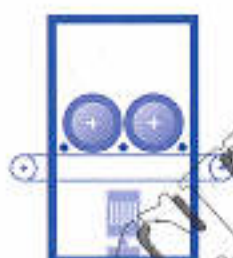
Bottom sander 1.0.2.V

Sanding rolls/Top: 0 pcs
 Sanding rolls/Bottom: 2 pcs
 Feeding: Rubber rolls
 Maintaining: Vacuum + pressure rolls



Top sander 1.2.0

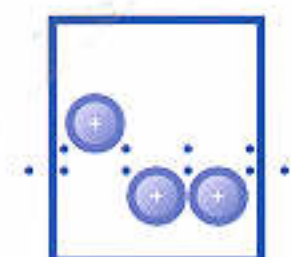
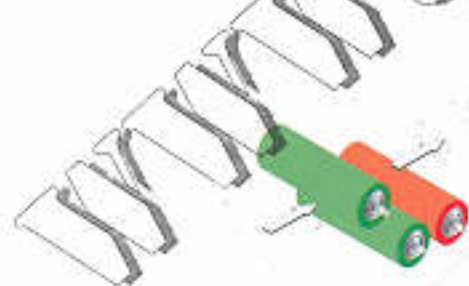
Sanding rolls/Top: 2 pcs
 Sanding rolls/Bottom: 0 pcs
 Feeding: Rubbermat
 Maintaining: Pressure rolls



Top sander 1.2.0.V

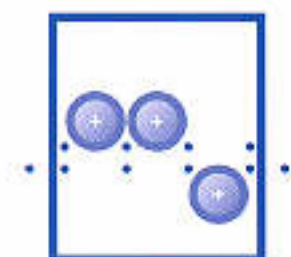
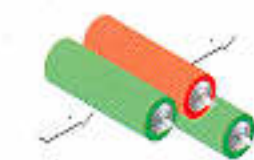
Sanding rolls/Top: 2 pcs
 Sanding rolls/Bottom: 0 pcs
 Feeding: Rubbermat
 Maintaining: Vacuum + pressure rolls

Module 2



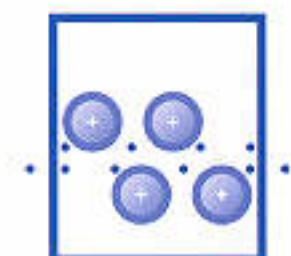
Top-/Bottom sander 2.1.2

Sanding rolls/Top: 2 pcs
 Sanding rolls/Bottom: 2 pcs
 Feeding: Rubber rolls
 Maintaining: Pressure rolls



Top sander 2.2.1.V

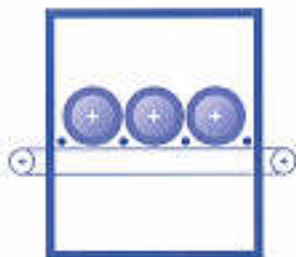
Sanding rolls/Top: 2 pcs
 Sanding rolls/Bottom: 1 pc
 Feeding: Rubber rolls
 Maintaining: Pressure rolls



Top-/Bottom sander 2.2.2

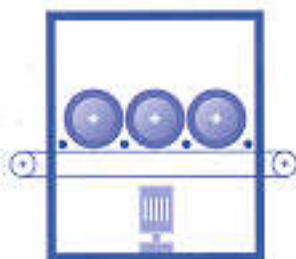
Sanding rolls/Top: 2 pcs
 Sanding rolls/Bottom: 2 pcs
 Feeding: Rubber rolls
 Maintaining: Pressure rolls

Module 2 - continued



Top sander 2.3.0

Sanding rolls/Top: 3 pcs
Sanding rolls/Bottom:
Feeding: Rubbermat
Maintaining: Pressure rolls



Top sander 2.3.0.V

Sanding rolls/Top: 3 pcs
Sanding rolls/Bottom:
Feeding: Rubbermat
Maintaining: Vacuum
+ pressure rolls



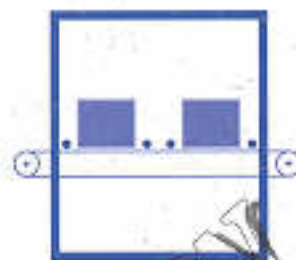
Top sander/angle 2.2.0.S.V. (fixed)

Sanding rolls/Top: 2 pcs
Sanding rolls/Bottom:
Angleposition: 30°
Feeding: Rubbermat
Maintaining: Vacuum
+ pressure rolls



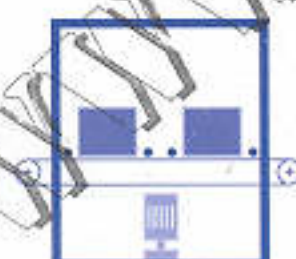
Top sander/angle 2.2.0.S.V. (0-30°)

Sanding rolls/Top: 2 pcs
Sanding rolls/Bottom:
Angleposition: 0-30°
Feeding: Rubbermat
Maintaining: Vacuum
+ pressure rolls



Cross sander 2.4.0.K

Sanding rolls/Top: 4 pcs
Sanding rolls/Bottom:
Feeding: Rubbermat
Maintaining: Pressure rolls



Cross sander 2.4.0.K.V

Sanding rolls/Top: 4 pcs
Sanding rolls/Bottom:
Feeding: Rubbermat
Maintaining: Vacuum
+ pressure rolls

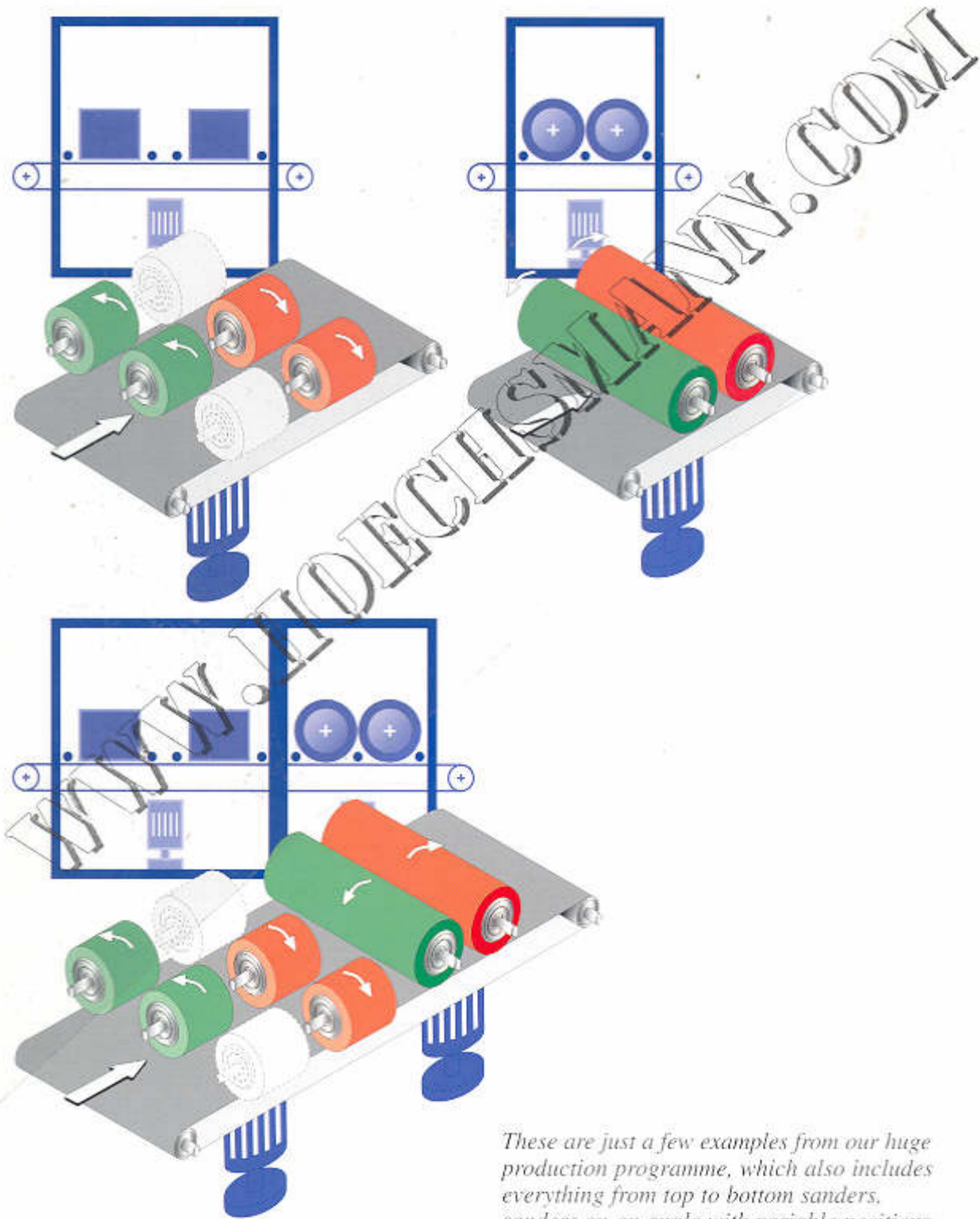
UniSanding

UniSanding is a Danish owned company specializing in developing and manufacturing machines for sanding solid and moulded items – all sorts of wood, veneer, MDF, HDF and all types of lacquer including UV-lacquer.

Our goal is to produce and deliver a flexible and topquality sandingmachine, and this goal is met with this modulebuilt UniSander, that can

be put together and extended to the customers choise and growing needs.

UniSanding has the necessary technical knowledge, experience and capacity to answer your possible questions. We will be pleased to give suggestions on how to obtain the best possible sanding and surfacefinish



These are just a few examples from our huge production programme, which also includes everything from top to bottom sanders, sanders on an angle with variable positions from 0-30° to the unique cross sander with the patented Flex-Trim sanding system.