

ProfileSander

The ProfileSander sets new standards for the sanding of mouldings and profiles. The sander fully utilizes all the benefits of Flex Sander technology, including topquality finish, reduced lacquer consumption, rapid processing and easily exchangeable sanding heads.

Machine setup is controlled electronically and is easily changed using the mobile terminal. A memory is available for storing the various settings. The sander is available in three or four-sided versions with six or eight sandingstation.

ProfileSander is a stable and very flexible sander. It is possible to provide it with two different sanding equipments which is standard and disk sanding heads.



ProfileSander's application

The flexible ProfileSander can be used as a standalone machine but it can also be used as a sander I mouldings or a lacquer line. The industries where ProfileSander typically are being used are moulding windows and furniture production. But the metal and plastic industries have also great benefit by using the flexible ProfileSander.

Perfect Sanding



ProfileSander is build in module

- Module 1 can be build with 1 to 4 sanding stations.
- Module 2 can be build with 3 to 6 sanding stations.
- Module 3 can be build with 4 to 8 sanding stations.

In addition to all the existing benefits of using the sanding technology, one the further benefits of the ProfileSander is the quick readjustment – even for very complex items. Sanding speed and feed are controlled by frequency converters, and roller control takes place centrally at the inlet end.

The ProfileSander can operate with very high feed speed depending on the machine setup and number of sanding head.

- 1. Feed module revolutionary feed system.
- 2. Sanding head for horizontal sanding with standard and disk sanding head.



Sanding head for vertical sanding – with standard and disk sanding head.
It is also possible to use the disk – sanding heads.



Technical data				
Sanding motors: Feed:	0,55 kW 0,55 kW	Item size: Length:	<u>Min.</u> 200 mm	Max.
Feed rate:	10-100 m/min (controlled by frequency converter) Roller control takes place centrally from inlet end.	Width: Height: Machine dimens	10 mm - sions:	300 mm 150 mm
Speed sanding rollers:	100-500 rpm (controlled by frequency converter)	Length: Width: Height:	2,310 mm 1,440 mm 1,700 mm	
Connection/elec Voltage: Consumption:	tr.: 3 x 230 V, 50 Hz 5 kVA	Working height:	875 mm +/- 7	5 mm
Exhaust:	2 x Ø 160 mm	The machine is supplied with a turbo blower for cleaning item tops.		
Belt width:	60 mm			

