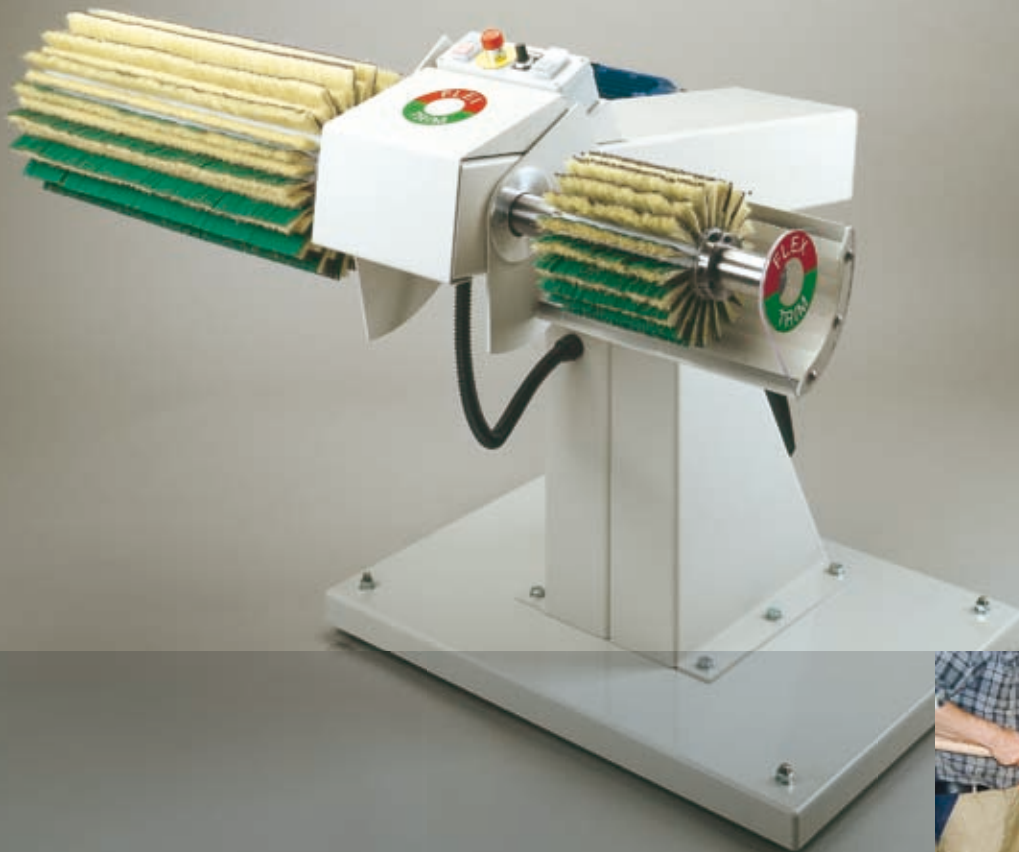


# MACHINERY



Quality • not only on the surface®



## FlexSander 600

FlexSander 600 is designed for sanding a diverse range of items from formed chair legs and cabinet doors to edge mouldings.

The double spindle FlexSander 600 can be used in any production sequence and is an ideal machine for replacing manual sanding.

With its electrical height adjustment, the FlexSander 600 is an ergonomic machine, which can be adjusted quickly and easily to suit each user.

If you would like to know more, please take a look at [www.flex-trim.com](http://www.flex-trim.com)





FlexSander 600 can be mounted with a maximum of two 600mm axles. For sanding small items where there is not much space, an additional spindle is available on which a smaller sanding head can be mounted. This makes it possible to create a workstation for sanding a complete item in one operation.



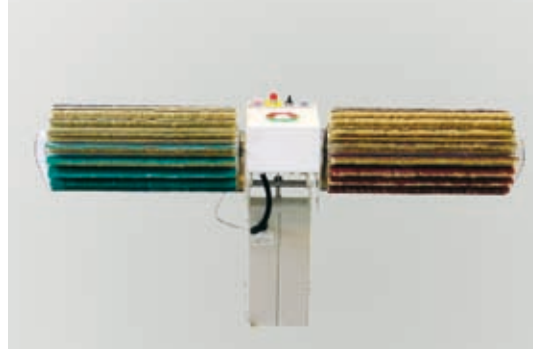
The machine is easy and simple to operate via a control panel at the front of the machine.



The sander is mounted with height adjustable rubber feet, which eliminate all vibrations. The rubber feet are equipped with a ring so the machine can be screwed to the floor if required.

#### Demonstration video

See demos at  
[www.flex-trim.com](http://www.flex-trim.com) under  
section machinery/video.



Mounted with 2 x 600mm sanding heads.



FlexSander 600 has automatic height adjustment and can therefore be used together with a conveyor belt. By this means, automatic sanding is achieved at a reasonable cost.

#### Technical specifications:

Motor	1 x 0,55kW
Height adj. motor	1 x 120w, 24v
Sanding roller speed	150 - 550rpm
Electrical supply	110 - 230v, 50/60 Hz.16A.
Dust extraction	2 x Ø120mm.ports
Colour	RAL 9002



On FlexSander 100 it is possible to install a special combined sanding head, so that sanding can be done with both a Disc Sander and the traditional sanding head.

## FlexSander 100

The FlexSander 100 is developed for sanding all kinds of edges and with a new type of installation the sanding head can at any time be tipped both forward and backwards as a standard, which makes the machine to be more universal.

The machine can be used for both edges and surfaces with a breadth size up to 140 mm

The brush table ensures an easy, quick and ergonomic correct handling. At the same time discomforts from dust and cold air are avoided.

The brush table is easy to adjust in the height, which helps to ensure a comfortable working position.

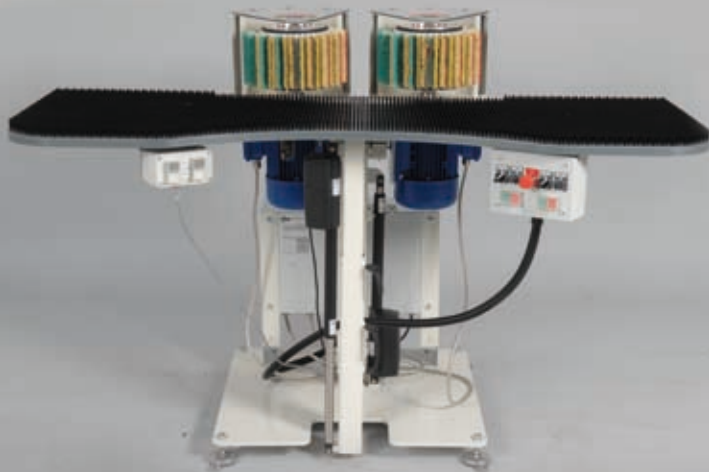
### Technical specifications

Motors	1 x 0,55 kW
RPM	150-900
Electrical supply	230V 50Hz – 13 Amp.
Dust extraction	1 x Ø 110mm
Weight	140 kg
Measurements	
Width	118 cm
Depth	90-120 cm (variable)
Working height – table	70-125 cm (variable)
Working height – sanding unit	90-120 cm (variable)
Colour	RAL 9002



The sanding head can at any time be tipped both forward and backwards, which makes it possible to increase the space between the sanding head and the brush table. In this way the machine can also be used for sanding of long, narrow items – such as mouldings, frames, profiles items etc.





## FlexSander 100-100

The FlexSander 100-100 is designed for sanding of all kinds of edges and surfaces.

The machine is mounted with 2 sanding heads, so that sanding both with and against the feed is secured.

The sanding heads can be adjusted in all angles, which means that the machine fits almost every sanding task.

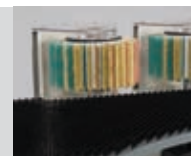
FlexSander 100-100 can be delivered with and without brush table.

With the brush table the machine is an optimum "stand alone" solution. At the same time discomforts from dust and cold air are avoided.

Without the brush table FlexSander 100-100 can be installed directly in an already existing lines – both as under-, edge- or upper sander.

Additional FlexSander 100-100 is delivered with automatic height adjustment, which is useful to ensure a comfortable working position or it can be used for finding the right pressure (RPM).

Technical specifications	
Motors	2 x 0,55 kW
Height adj. motor	2 x 120w, 24V
RPM	150-900
Electrical supply	230V 50Hz – 13 Amp.
Dust extraction	2 x Ø 110mm
Weight	180 kg
Measurements	
Width	158 cm
Depth	95-110 cm (variable)
Working height – table	65-120 cm (variable)
Working height – sanding unit	105-140 cm (variable)
Colour	RAL 9002





FlexSander 50 mounted with  
a Ø180mm. disc sander.



## FlexSander 50

The Flex Trim® solution to eccentric spindle sanding is the FlexSander 50. This is ideal for manual sanding of flat items and profile and edge sanding of 5-10mm. radii.

The machine has a pneumatic drive and is supplied with a valve for regulating working speed.

Even though the machine appears heavy, operator overload is minimal. It is very easy to use, and being completely vibration free, the operator has no problems with aching arms, shoulders and wrists.

Please take a look at [www.flex-trim.com](http://www.flex-trim.com) if you would like to know more about this model.



### Technical specifications

Motor	1 stk. 0,33kW
Sanding speed	250 - 2000rpm.
Air supply	9 bar
Dust extraction	1 x Ø50mm.port

FlexSander 50 mounted with a Ø125mm. disc sander.



The FlexSander mounted with a standard Ø100mm. sanding head with a length of 80mm.



#### Technical specifications

Motor	1 x 0,33kW
Sanding speed	250 - 2000rpm
Air supply	6.3 bar
Dust extraction	1 x Ø50mm.port



#### Technical specifications

Motor	1 x 0,33kW
Sanding speed	250 - 2000rpm
Air supply	9 bar
Dust extraction	1 x Ø40mm.port



## Stack sander

The Stack sander is an effective edge sanding solution for stacked material.

With a weight of only 14kg., combined with suspension from a weight-regulated hoist, this machine provides the ideal man-machine unit, which protects the operator from overload injuries.

Selectable clockwise/anticlockwise operation maintains sharp corners and edges, as required.

Please take a look at [www.flex-trim.com](http://www.flex-trim.com) if you would like to know more about this model.







Dust extraction is in-built in the pipe system.



The sander is constructed as a two-hand machine where the controls are conveniently placed in between the handles. This makes it easy to regulate sanding direction, start/stop and emergency stop.



All electronics required by the Stack sander are contained in a wall-mounted box. For easy regulation of the sanding speed, the control button is placed on the outside of the box.



The machine can be attached to an overhead rail enabling sanding on all four sides of a stack. This attachment has to be ordered separately.



The machine itself is suspended from a weight-regulated hoist 10-14kg. The self-regulating hoist ensures minimal load for the operator.

#### Technical specifications

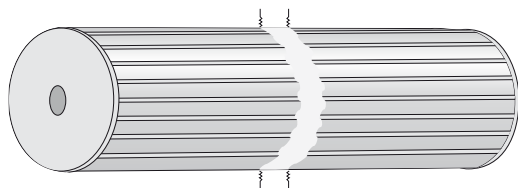
Motor	0,75kW - 2700rpm - gear 1.67
Sanding speed	100 - 450rpm.
Electrical supply	110 - 230v, 50/60Hz - 16A
Dust extraction	1 x Ø50mm. port
Weight	14kg.

## Flex-sanding core

**The unique Flex-sanding system can be attached to almost any machine**

There are countless ways to combine the modular sanding head, and our standards will cover your needs in almost all cases. If not, our Flex-sanding cores can be made in the length and diameter needed.

One of the many advantages that we can mention is the fact that the Flex-sanding strips can be removed without dismantling the shaft and head.

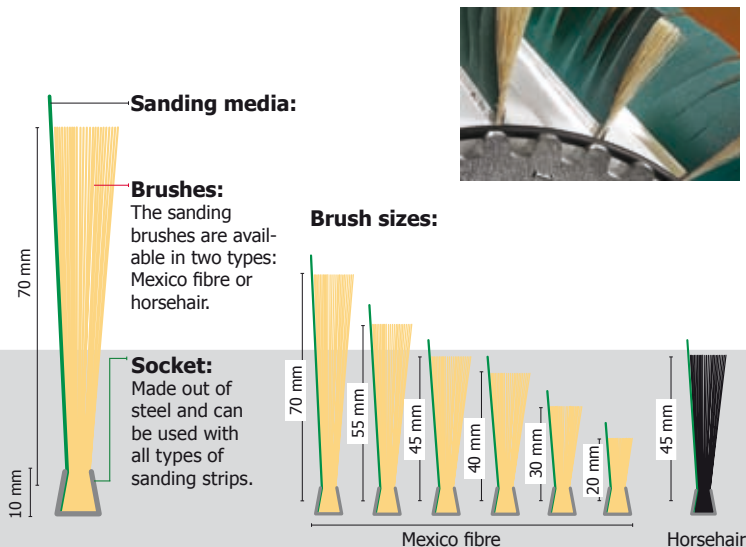


## Flex-sanding strips

**The original Flex-sanding heads and patented Flex-sanding strips give you a first-class woodsanding and denibbing**

You get the patented sanding media with six different sanding media in five different cuts, grain sizes from 40 to 1200, and two types of brushes and steel socket, which come in all lengths.

The sanding strips can be combined to meet your needs, making the Flex-sanding system quite unique. Long stand time and 15-20 % savings on lacquer are some of the additional advantages.



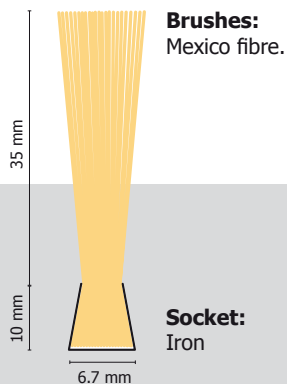
# Flex-support brushes

**The patented support brushes are to be used when you need harder and more aggressive sanding.**

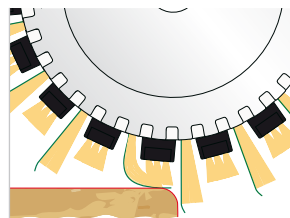
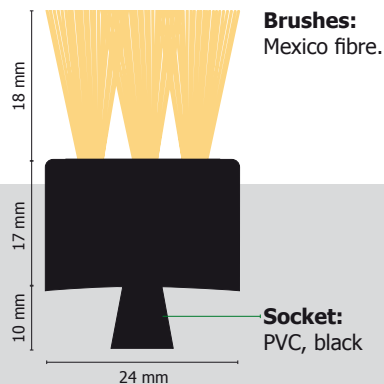
The Flex-support brushes are available in two varieties, and provide more aggressive sanding. For example you get the same effect on flat items with the wider support brushes that you get with band sanding, but with the advantage that there is no sanding through on stained items and on UV-lacquer items.

As a result, you will save a lot on your lacquer use when you use the unique Flex-sanding system.

## Narrow support brushes



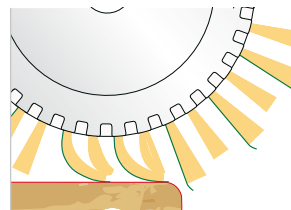
## Wider support brushes



The wide support brushes are mainly for flat items, as they provide very even sanding. The wide support brushes have the same effect on flat items as a band sander, the main difference being that the sanding media have a very high stand time on, e.g. UV lacquer.



*Support brushes are not only used to increase the aggressiveness and hardness of the sanding. They can also be used as a back-up, when doing handsanding on different machines.*



The narrow support brushes are appropriate when more aggressive sanding is needed on profiled items. The small support brushes can be used on almost any item, as they are harder, without losing their flexibility. The small brushes are thus suitable for woodsanding and intermediate sanding, when more aggressive sanding is needed.



*The support brushes are also adaptable to the Flex Trim® system, making it quick and easy to change from soft sanding to harder sanding.*



## Woodsanding and denibbing can be better, and easier!

Flex Trim® is the market's leading specialist in surface sanding within the woodworking industry. Our products are developed by wood people, for wood people. Our goal is to promote optimum quality in our customers' products.

That's why we offer comprehensive expert advice that preferably includes the customers' entire production process. Our knowledge is the customer's knowledge.

That's why Flex Trim® means quality  
– not only on the surface.



Quality • not only on the surface®

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