



The Flex Trim concept

The Blade Sander is based on Flex Trim's patented and international acknowledged brush sanding system, which is well known for high quality sanding of curved and profiled wood, metal and composite materials. The flexible brushes ensure that the thin strips of sanding material are pressed evenly towards the surface.

The result is a far more uniform sanding compared to hand-sanded surfaces and also a number of additional benefits.

Besides, with brush sanding you avoid sanding through even though if the layers are thin.

Patented sanding of wind turbine blades

Flex Trim's new patented Blade Sander machine for wind turbine blades has been developed during the past 6 years and offers a number of benefits for producers and subcontractors.

Among others:

- Reduction of costs for manual sanding
- Improvements of working environment, and
- A better and more uniform quality of the sanding

Resource savings

When working with the Blade Sander machine, you move it forth and back on the blade, just like a lawnmower. This way of sanding has proven to be many times faster than any hand sanders. With the Blade Sander you are able to sand 90% of the surface and the reduction of manual labour has proven to be substantial. Furthermore the Blade Sander supports an increase in the turnaround time, which is allowing more blades to be produced within the same physical boundaries.

Better working environment

The Blade Sander is equipped with a dust control system. When connected to the exhaust system, the protection shield encloses the brush efficiently allowing the exhaust to remove dust before being whirled into the air.

The Blade Sander is designed to be easy to control, when sanding on the blade. At the same time the machine is ergonomic to use, as it substitutes a big part of the hard physical and monotonous work of hand sanding.

An experienced co-operation partner

With decades of experience, and focus on high quality and customer support, Flex Trim has grown to be the market leader in brush sanding solutions. We take pride in offering customers and co-operation partners the best service in the market.



Technical specifications:

Blade Sander	
Weight:	34 kg
Length:	195 cm
Exhaust:	Ø50 mm
Motor:	0,75 kW
Supply:	230 v
RMP:	100-600
Sanding width:	300 mm