

# Perfect Sanding Perfect Sanding



[www.unisanding.com](http://www.unisanding.com)

**UniSanding**



## Save time and money

In modern production companies, time is one of the most valuable resources. UniSander provides what is probably the market's fastest setup and sanding material replacement times. It therefore saves time. The machine is also renowned for its outstanding robustness and reliability. It therefore also keeps shutdowns and downtime to an absolute minimum. And combined with exceptional sanding quality, UniSander provides unparalleled versatility and increased capacity as it operates with very high advance rates depending on machine setup and number of sanding heads.

### **Simple principle ensures high quality**

UniSander provides extremely gentle sanding of exceptional quality. The patented cross-sanding unit is ideal for profiled workpieces and plates, including even very small items, allowing you to fully utilise the extreme versatility of the UniSander.

Furthermore, UniSander is unrivalled for sanding items with edges or friezes, regardless of their orientation and naturally without damaging them during the sanding process. Waste is thus minimised and high quality assured.



### Profile sander from UniSanding

The profile sander sets new standards for the sanding of mouldings and profiles.

The sander fully utilises all the benefits of FlexSander technology, including top-quality 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 spindles respectively.



### Easy operation

Thanks to its clear logical touchscreen, the machine can be simply and safely operated. Similarly, system setup can be quickly and easily changed for successive sanding tasks once the necessary parameters have been entered in the controls. This ensures that valuable production time is not wasted.

### Minimum maintenance

Daily maintenance is reduced to an absolute minimum and consists solely of cleaning and inspection. In addition, our technicians are always available to provide expert advice and guidance. We also offer contracts for regular service visits, ensuring that your machine is always kept in perfect working order.

### Service and support

Qualified assistance is always available at [www.unisanding.com](http://www.unisanding.com)

which contains among other things a quick-guide with answers to frequently asked questions. In addition, all our distributors and customers have on-line access to all the manuals, diagrams and technical specifications that have been prepared for technicians and fitters.



### Versatile and future-oriented

Thanks to its exceptional versatility in setup and number of sanding heads, UniSander is capable of sanding solid and moulded items of any kind of wood, MDF and HDF. The machine can thus be quickly and easily set up – or extended – for frequently changing production runs or completely new products.

In addition, UniSander is ideal for deburring a wide range of metal surfaces and workpieces. It is also capable of deburring plastic items as UniSander can be equipped with sanding strips suitable for plastic materials.

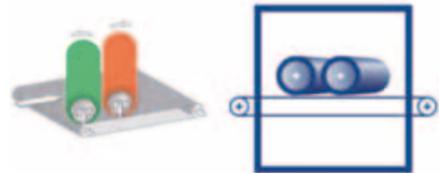
### Modular design

As UniSander has a modular design, it can be built, extended, adapted and equipped to suit any sanding task. With UniSander, even very small items can be processed. The most suitable configuration is determined on the basis of a requirements analysis and solution proposal prepared by experienced and competent specialists in partnership with the customer.

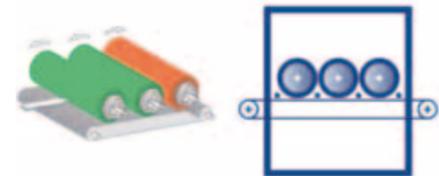
## Products of UniSanding



**UniSander 1.2.0. 0-5°**  
Surface sanding.



**UniSander 2.2.0. 0-15°**  
Surface sanding – light profile sanding.  
In / Outside.



**UniSander 2.2.3. 0-5°**  
Surface sanding – more aggressive.  
High line speed.



**UniSander 2.2.2.**  
Surfaces sanding – top and bottom.



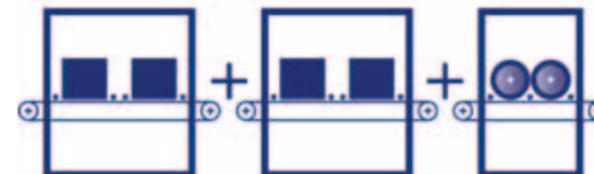
**UniSander 2.4.0.K**  
Cross sanding – profile on across.



**Maxi Edge Sander**  
Edge sanding on all longitudinally edges on across of a wide belt – ore brush sander with double disk heads.



**UniSander 2.4.0.K + 1.2.0.K**  
Cross and longitudinally sanding.  
100% profile sanding.



**UniSander 2.4.0.K + 2.4.0.K + 1.2.0.K**  
Cross and longitudinally sanding.  
100% profile sanding.  
High line speed.



**UniSander Disk**  
Aggressive surfase sanding.  
Finish sanding – high gloss lacquer and folia / High Gloss.  
All types of materials.



**Diskaggregate**  
Very aggressive surfce sanding-remove the lacquer sauges on edge in UV line.  
Finish sanding to high gloss lacquer.



**Aut. EdgeSander**  
Automatically edge sanding on all longitudinally.



**ProfileSander**  
Profile sander which can be mounted with up to 12 sanding stations.



### Renowned sanding system

To ensure an optimum sanding result, UniSanding works in close partnership with a specialist company renowned for its sanding systems for all surface types, including wood, metal, plastic and composite materials.

UniSander is thus always equipped with a unique sanding system based on patented and internationally recognised brushing technology.

Thanks to this high-quality system, any sanding task can be performed on mouldings, edges or surfaces – regardless of whether polishing, aggressive sanding or standard intermediate or wood sanding is required.

This fruitful partnership is your guarantee for optimised production and improved surface treatment.



## Profile

*UniSanding A/S is a Danish-owned company specialising in the design and production of high-quality machines for sanding solid and moulded items of all kinds of wood, veneer, MDF, HDF and all types of coatings, including UV-lacquer. The machines are also ideal for sanding plastic items and deburring a wide variety of metal items.*

*The company was founded in 1996 and is based in Skive. UniSanding A/S works closely with partners throughout the world. For a list of our partners, please visit [www.unisanding.com](http://www.unisanding.com).*

## Vision

*UniSanding A/S will be a dynamic company whose future is based on long-term value-creating partnerships within the wood and metal working industries.*

*UniSanding A/S will ensure maximum operational reliability for its customers by providing high-quality products and professional service.*

*UniSanding A/S will use requirement analyses and solution proposals prepared by experienced and competent specialists to ensure that customers always receive the best possible solutions.*

