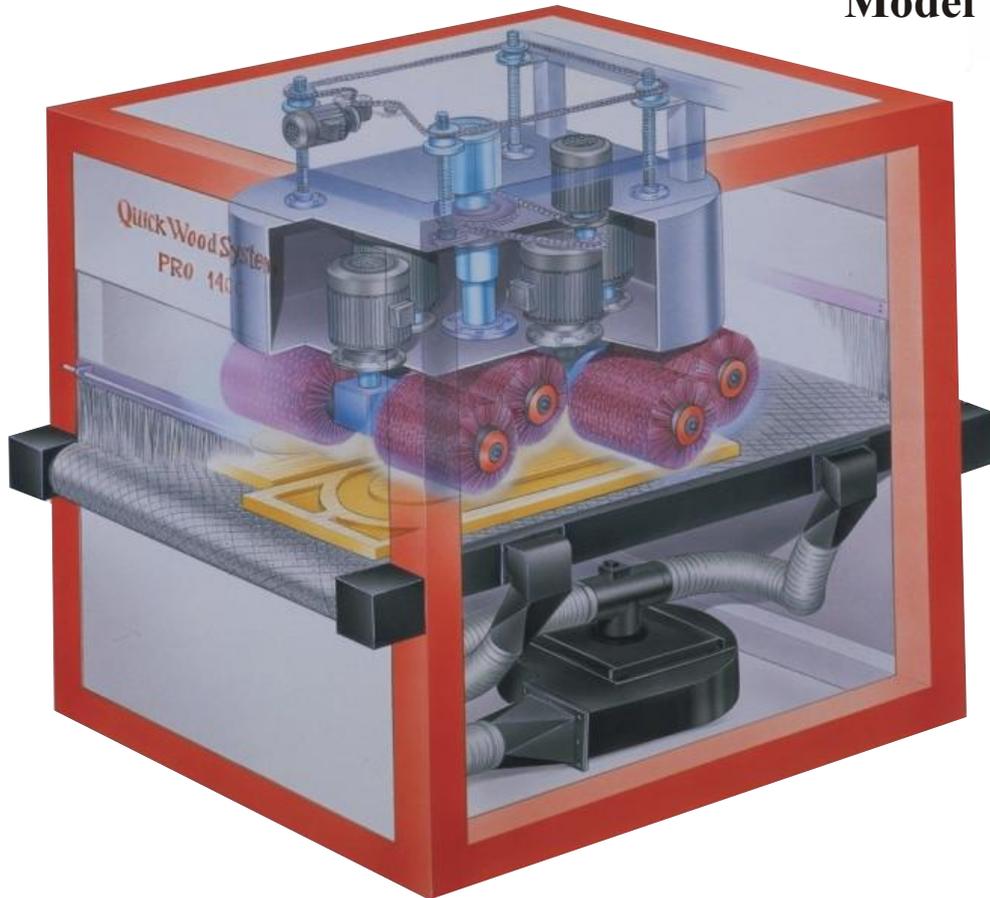


QuickWood System

Automatic Machine for Finishing and Sealer Sanding

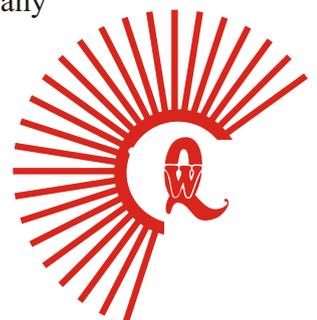
Model PRO-1100
PRO-1400



New technique within the surface treatment of profiled, flat items

- Finishing and sealer sanding.
- Alternative sanding tools can be mounted on removable spindles. See the various applications in our special leaflets.
- All machines are prepared for the treatment of wax and oil surfaces, structure brushing of white wood, sanding of MDF, veneer and solid wood.
- Simple operation of all adjustment possibilities and digital display for speed of spindles, rotation and conveyor as well as for throughfeed height.
- Cleaning and removal of fibres from the surface,
- hereby the use of primer will be considerably reduced.
- Available in EEx execution to be used in a lacquering line.
- Alternatively you can choose between a standard belt and a vacuum belt with a very strong capacity of vacuum. The vacuum pump is integrated in the machine and does not need any silencer.

QuickWood



QuickWood System Model PRO

Model PRO is the consistent further development of the successful finishing and sanding machines of QuickWood. Especially in lacquering lines this machine shows its eminent abilities and economy.

Abilities which you only find in this machine:

- Eminent finishing and sealer sanding with 8 right and left turning spindles.
- Rotating PRO sanding head electrically adjustable, infinitely variable, throughout the whole working width.
- Abrasive also in the centre line.
- Patented, oscillating sanding tools.
- Various applications due to easily removable spindles.
- Electrical height adjustment with digital display.
- 3 different conveyor systems available: Vacuum belt, continuous belt, adjustable transport belts with side guides.
- Noiseless vacuum pump - no silencer needed.

Model PRO is available with PLC control as extra equipment. In this way you can make and check all adjustments at a clear control panel.

Development, Production and Sales

QuickWood has for many years developed, manufactured and sold their innovative machines for finishing and sealer sanding and is in this respect the most important supplier in the world. Offices in Denmark, Germany, USA, Russia and Italy daily collect ideas from the customers which have influence on the developments. By the consistent important demand we have captured a predominant position on the market. Convincing within technique and with a great number of exclusive abilities, QuickWood help their customers to increase the efficiency of their surface treatment.

QuickWood Sanding Systems

The patented Quick Discs make a gentle finish. This finish removes the microscopic small fibres from the surface.

**Model PRO-1400
+ Vacuum belt**

*Separate
control panel*



*Side doors for easy change of
tools for machines in
lacquering line*



*Very sturdy
machine frame*



By traditional finishing the sanding grains cut the fibres and thereby damage the sensitive surface, especially when you sand parallel to the fibres. As soon as the loose fibre parts get in touch with humidity, e.g. water stain etc. there will be tensions on the surface and the fibres will rise. If these fibres are not removed before primer you will have to make a sealer sanding which is often still made manually.

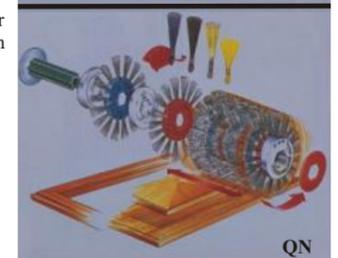
The QuickWood Sanding System is different from any other sealer sanding system by only removing small, undesirable particles. At the same time the QuickWood Sanding System is flexible and gets into profiles where no other non-manual sanding system reaches.

Sanding tools

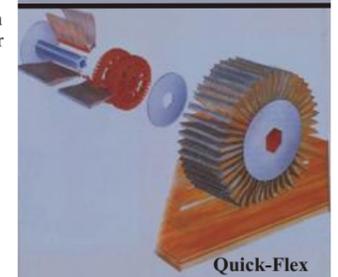
- Oscillating Quick Discs for finishing and sealer sanding.



- Oscillating sanding wheel for finishing and sealer sanding with sisal/leather for wax treatment.



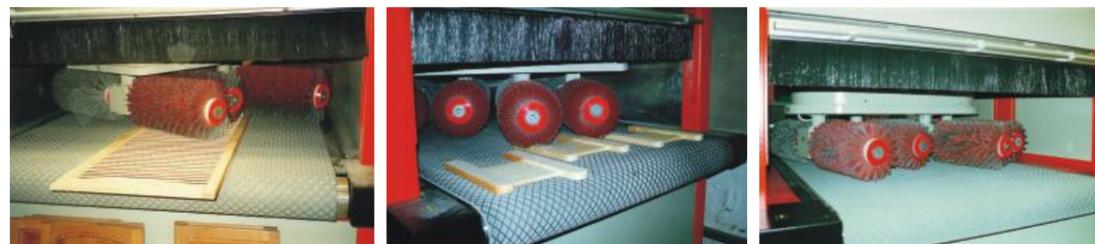
- Complete sanding head with abrasive behind sisal brushes for finishing or for wax treatment.



Applications

- Furniture parts
- Kitchen cabinets
- Shelves
- MDF pieces
- Louvers
- Window parts

For further information about the different applications see our special individual leaflets.



Standard control panel



Different applications



Combination QN-Tynex + Quick-Discs



PRO-1400 + Vacuum in EEx execution

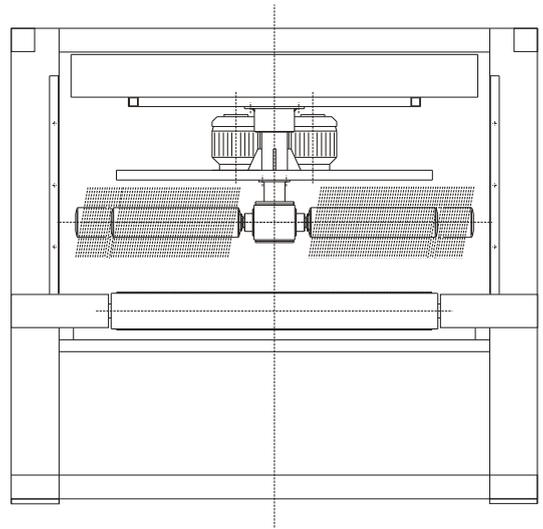
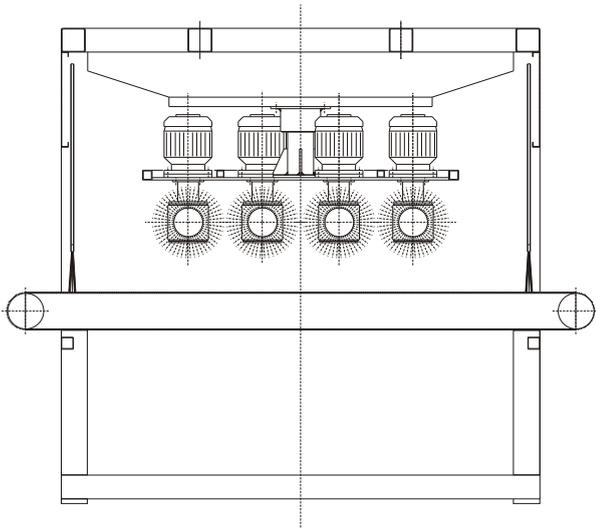


EEx machine in lacquering line

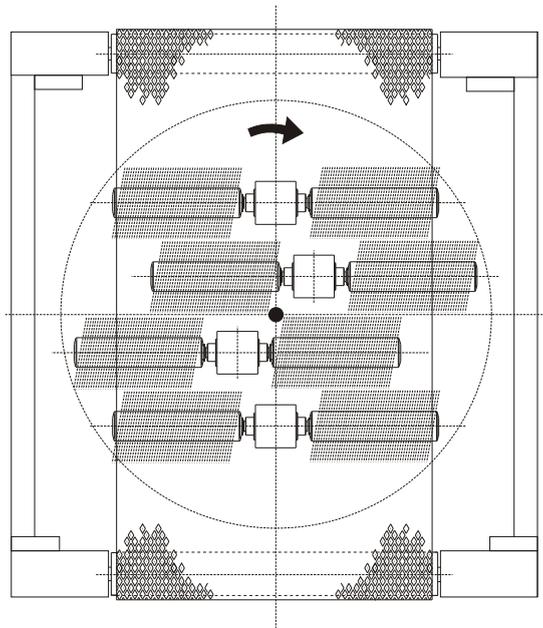


Factory

Technical Specifications



Model PRO	1100	1400
Dimension of workpiece:		
Height max., mm	100	100
Width max., mm	1100	1400
Length	infinite	infinite
Troughfeed width, m/min.	2-12	2-12
Spindle speed, RPM	300-1150	300-1150
Rotation speed, RPM	3-16	3-16
Spindle length, mm	390	540
Number of spindles	8	8
Diameter of tool max., mm	350	350
Total number of QUICK-Discs/QN	256/120	344/168
Main motor, kW	4 x 1.5	4 x 1.84
Frequency alternator spindles, kW	7.5	11
Conveyor motor, kW	1.1	1.5
Rotation motor, kW	1.1	1.5
Vacuum pump, kW	11	2 x 7.5
Height adjustment, kW	0.45	0.45
Dust collection duct, mm	4 x 140	6 x 140
Exhaust capacity, m ³ /h	5600	8000
Net weight, kg	Appr. 1800	Appr. 2100



Dimensions (WxLxH)

PRO-1100	2020 x 2410 x 2050 mm
PRO-1400	2240 x 2630 x 2050 mm

QuickWood

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