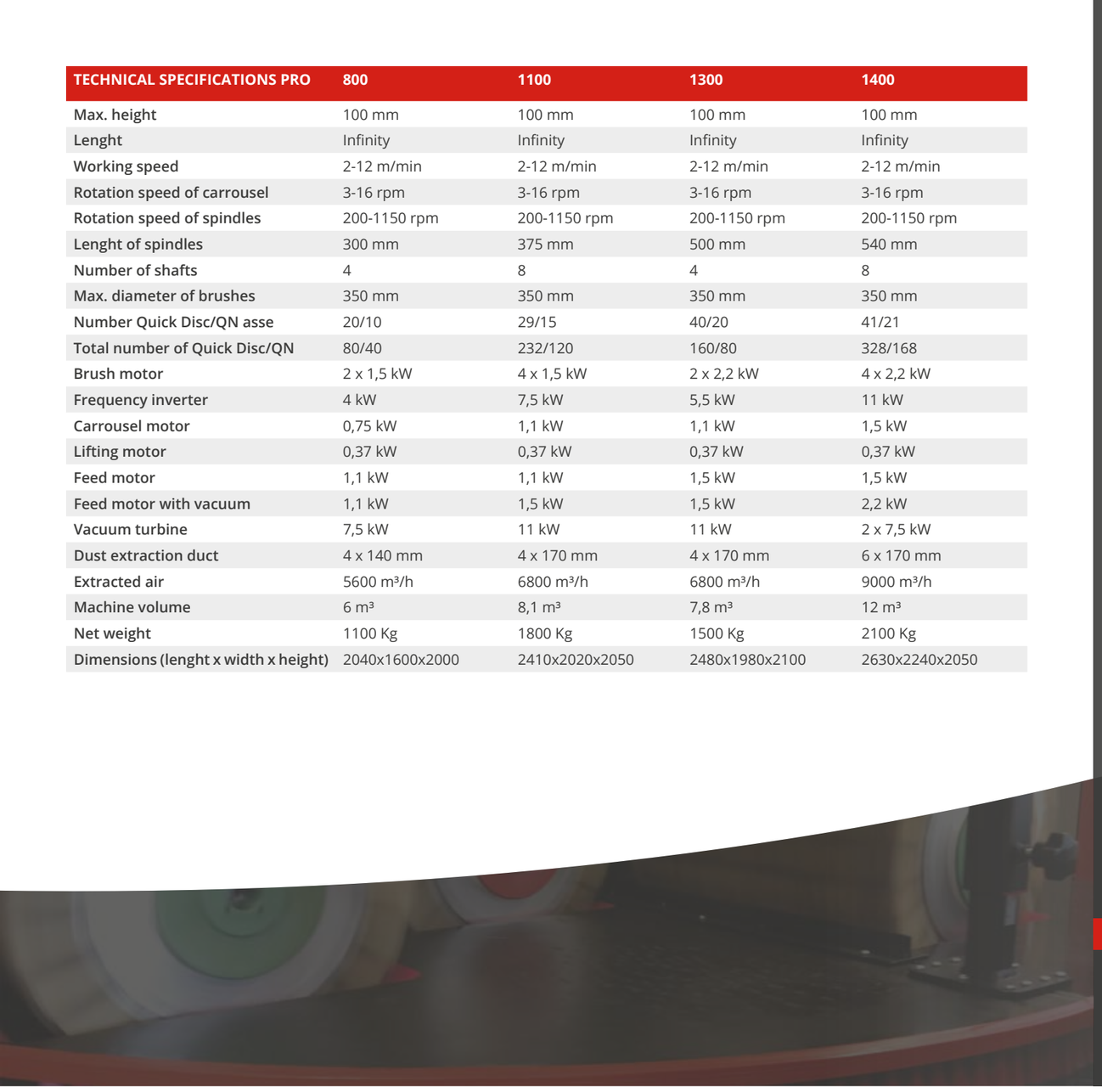
TECHNICAL SPECIFICATIONS PRO	800	1100	1300	1400
Max. height	100 mm	100 mm	100 mm	100 mm
Lenght	Infinity	Infinity	Infinity	Infinity
Working speed	2-12 m/min	2-12 m/min	2-12 m/min	2-12 m/min
Rotation speed of carrousel	3-16 rpm	3-16 rpm	3-16 rpm	3-16 rpm
Rotation speed of spindles	200-1150 rpm	200-1150 rpm	200-1150 rpm	200-1150 rpm
Lenght of spindles	300 mm	375 mm	500 mm	540 mm
Number of shafts	4	8	4	8
Max. diameter of brushes	350 mm	350 mm	350 mm	350 mm
Number Quick Disc/QN asse	20/10	29/15	40/20	41/21
Total number of Quick Disc/QN	80/40	232/120	160/80	328/168
Brush motor	2 x 1,5 kW	4 x 1,5 kW	2 x 2,2 kW	4 x 2,2 kW
Frequency inverter	4 kW	7,5 kW	5,5 kW	11 kW
Carrousel motor	0,75 kW	1,1 kW	1,1 kW	1,5 kW
Lifting motor	0,37 kW	0,37 kW	0,37 kW	0,37 kW
Feed motor	1,1 kW	1,1 kW	1,5 kW	1,5 kW
Feed motor with vacuum	1,1 kW	1,5 kW	1,5 kW	2,2 kW
Vacuum turbine	7,5 kW	11 kW	11 kW	2 x 7,5 kW
Dust extraction duct	4 x 140 mm	4 x 170 mm	4 x 170 mm	6 x 170 mm
Extracted air	5600 m³/h	6800 m³/h	6800 m³/h	9000 m³/h
Machine volume	6 m³	8,1 m³	7,8 m³	12 m³
Net weight	1100 Kg	1800 Kg	1500 Kg	2100 Kg
Dimensions (lenght x width x height)	2040x1600x2000	2410x2020x2050	2480x1980x2100	2630x2240x2050



QuickWood

www.quickwood.it

PRO

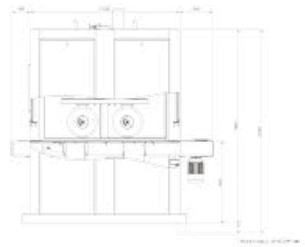
800/4•1300/4•1100/8•1400/8

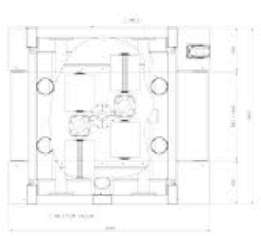
Rotating brushing machine for sanding panels and wood, MDF or other composite materials.

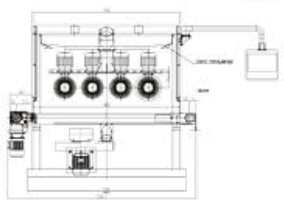
The brushing top of the shaped.

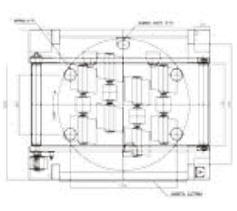
APPLICATIONS

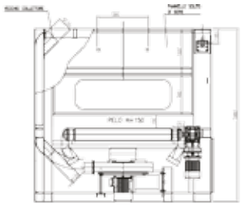
- Cupboard sides and bottoms
- Raised panels and doors
- Shelving
- Untrested and painted MDF elements
- Laminated doors and panels
- Waxed items











CHARACTERISTICS

- 4/8 right-left rotating spindles
- Graduated electronic adjustment of brush and carrousel speed
- Electrical adjustment of working heights
- Three different types of belt, vacuum, standard and width adjustable belt.
- Noiseless vacuum pump - no silencer needed

ADVANTAGES

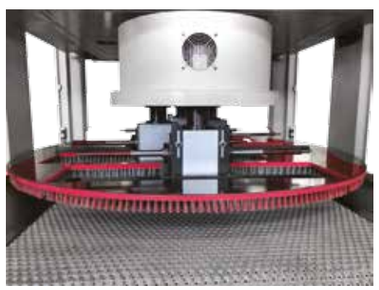
- Powerful machine with high production capacity
- Even sanding in all directions
- Sanding action also in the central part of the brush alignment thanks to a offset of the gear heads
- Reduction of the machine setting times thanks to the reversal of the brush rotation direction and the use of two different grits of abrasive (clockwise and counterclockwise rotation) for fine finish and sealer sanding

MODEL QUICKWOOD PRO

The PRO model is the result of a further improvement of the technology of the Quickwood rotary machine.
This machine highlights its excellent brushing capacities and production speed, especially if put in line with automatic sanding machines. Development and Innovation For many years now QuickWood have developed, produced and distributed innovative machines for finishing, sealer sanding and many other solutions.
Every day QuickWood offices in Germany, the USA, UK, Russia and Italy respond to customers demands and that leads to this type of development. Consequently we have responded to many requests and have quickly reached a leading position on the market.
The technology developed by QuickWood helps the client even more with their exclusive performance in the field of the finishing of shaped surfaces.

ON REQUEST

All the PRO machines can be equipped with various accessories, such as:
• Vertical brushes at machine infeed or outfeed ;
• Manually adjustable guides on the standard or vacuum belts;
• Horizontal brushes at the machine outfeed, complete with lifting and dust hood;
• Electronic inverter instead of mechanical (where not already present);
• "Vactronic" electronic vacuum system that concentrates the vacuum only on the piece while it advances on the belt;
• Digital brush height display with resetable zero;
• Personalised solutions at the client's request (such as blowers, deionisers, etc.).

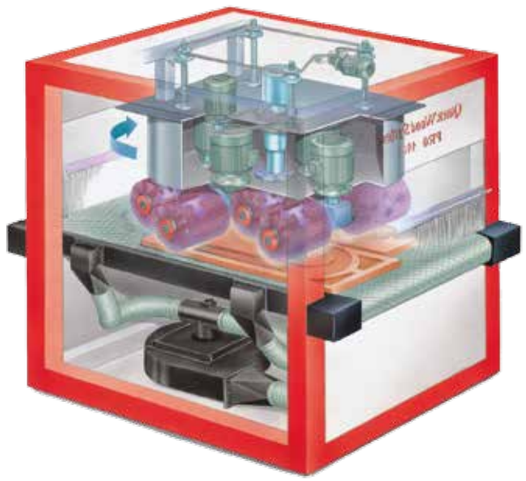

Carrousel with hold down brush

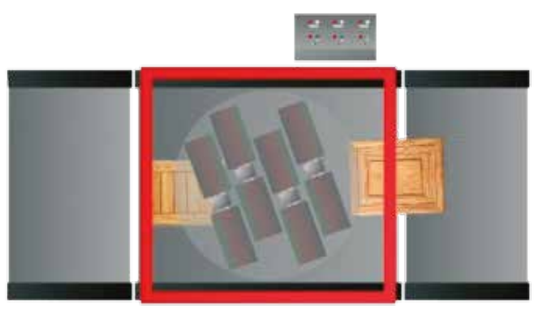

PRO carrousel


PRO vertical machine

QUICKWOOD FINISHING SYSTEM

The QuickWood QD finishing discs and QN wheels are patented and guarantee the careful finishing and sanding of
sealed wood. This type of finishing removes all types of microscopic fibres from the surface.
Indeed in traditional finishing, that is, with belt sanding machines, the fibres are cut and consequently micro fibres are created where the wood fibres preferentially arrange themselves; this is especially the case when you have to sand along the grain. As soon as the fibre comes into contact with damp elements, such as impregnating lacquers and primers, due to the surface tension, the hair is raised.
If all of the fibres are not removed before the application of the sealer and the filler, very careful and labor intensive intermediate sanding will be necessary, with the consequent waste of precious time and quality as well as prolonged contact with dusty environments.
The QuickWood finishing system is different from other finishing and sanding systems because it is capable of removing the fibres . At the same time the QUICKWOOD finishing system is so flexible that it reaches points that other normal systems cannot manage to.





FINISHING AND SEALER SANDING OF TOP AND BOTTOM OF DOORS IN LINE (PRO+UD2)

Thanks to Quickwood technology, with the appropriate combination of two brushing machines it is possible to sand the two surfaces of any piece requiring a quality finish. You can have a PRO machine to do the top of the doors where it will even sand deep profiles. In line with the PRO machine you can have a CD2 to sand the rear side of the doors as the difference in level will normally be very small.
The most interesting thing is that the piece need not be moved for the two processes to take place, but once it is put on the infeed belt, it will come out at the end of the line perfectly sanded and ready for the sealer or top coat.

BRUSHING ON LINE FOR SUPERFINISHING

Obtained through a rotating machine mod. PRO and two oscillating inclined horizontal brushes, a system that allows the best union between QN + QD depth brushes and Quick-Flex surface brushes.