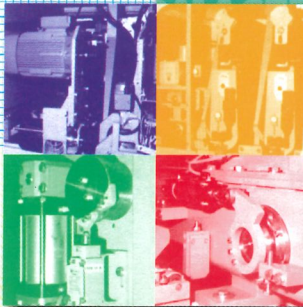


Sandingmaster
Dependable Dedicated Dutch

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2000

3000

4000

SANDINGMASTER
GRINDINGMASTER

H i s t o r y

1939 Arie van der Linden opened a workshop for the repair and rebuilding of used woodworking machines in Rotterdam, Holland.

The business developed, and in the '40s Van der Linden decided to start manufacturing a complete line of woodworking machines.

"Limaro" (Linden Machines Rotterdam) dowel hole boring machines, surfacers and thicknessers, circular saws and sanders rapidly became well known products sold all over the world.

1953 "Limaro" decided to solely specialize in sanding technology.

1956 "Limaro" introduced the first drum-sanders into the market.

1963 The first **Wide-Belt Sanding** machine was introduced under the trade name:

Sandingmaster. Because of its economic price, it was suitable for industrial use as well as in smaller joinery shops.

Within a short period of time the **Sandingmaster** Wide-Belt Sanding machines were known worldwide, both for reliability and sanding quality.

The unique **Sandingmaster** concept that was developed made possible processes, which until then could only be done on much more expensive and complex machines.

1970 The first Wide-Belt Sanding machine for the Metalworking industry was developed and introduced under the trade name: **Grindingmaster**.

1974 The first Wet Working Wide-Belt machine was introduced into the market under the **Grindingmaster** name.

1982 Introduction of the **Sandingmaster-Grindingmaster** Lindomatic single control Joystick awarded with the world-famous Challenger Award.

1993 Introduction of our new modular building concept marketed under our 2000, 3000, 4000 and 5000 ranges.

1996 An important year in the history of the company, **Sandingmaster-Grindingmaster** became a division of the Timesavers group.

S m o o t h b u s i n e s s

If it is about the right finish; dedication, reliability and experience are decisive factors. We are used to making the finishes you are looking for. Every application or material has its own approach. When rough surfaces have to be smoothed **Sandingmaster Grindingmaster** is the partner to talk to. As the international branch of Timesavers Inc., Minneapolis, USA, we serve customers all over the world. Originating from the former Linden organization we have specialised in surface finishing for over 40 years.

Surface solutions

Sandingmaster Grindingmaster is the partner to talk to if your surface needs to meet exact specifications. Our business is not just selling a machine. Our business is to provide solutions. The solutions that will help you to serve your customers better. Whether you need to abrade wood, metal, plastics, cork, rubber or any other material, we have a solution to offer you. If you need to integrate the finishing operation within a given fabrication process, we already have a solution to hand.

Partner in finishes

The people at **Sandingmaster Grindingmaster** make it their mission to be your partner in resolving the challenges of your specific finishing process. We have the technology, the service people, the skills and the engineers to support your needs. It is our goal to be the partner you can lean on. We will make your finishing problem our challenge.

When a machine leaves our factory, it is not the end of the line ...

The service we offer you, lasts as long as the machine is running in your factory. Our service team is supported by an organization that is aimed at making your life as easy as possible.

We offer you service through dedicated and experienced technicians, with fully equipped service vehicles, to keep you in production.

From our factory in Goes, the Netherlands, we support the dealers and agents, who accompany our product, to keep us as close as possible to you, our customer.

To maintain our machines in the best operating condition, we have a large assortment of spare parts. By keeping a continuing history of each machine over the last 30 years, we are able to offer a fast delivery of spare parts. The spare parts you need to minimize downtime.

We have an enthusiastic team of sales, service and factory-trained dealer personnel; people who can answer your technical questions about sanding and grinding processes, or who can help you troubleshoot so that your production can continue with the minimum of disruption.

T o d a y

The Timesavers group now is the largest manufacturer of Wide-Belt Sanding machines in the world, with factories in Goes (The Netherlands), Minneapolis (U.S.A.) and Spring Hill, Kansas (U.S.A.), sales offices in Mönchengladbach (Germany), Trento (Italy) and Kuala Lumpur (Malaysia) and an international dealer network.

The purchase of the Sandingmaster-Grindingmaster machine is a good investment. Durable construction giving excellent production results. A productive machine that will have a significant trade-in-value even after years of frequent use.

Sandingmaster-Grindingmaster: Dependable Dedicated Dutch

Sandingmaster 2000 and Sandingmaster 2000-electronic, all-round, complete and economical.

A line of wide-belt sander, top sanders, for the small to mid-sized industries, with many features of heavy industrial machines.

Suitable for solid-wood and fine (veneer) sanding and denibbing/lacquer sanding.

Working widths:

600, 900, 1100 and 1350 mm
1, 2 or 3 sanding heads.

Some of the standard features of the series 2000 are:

compact stable frame, substantial conveyor, effective dust extraction prolonging life of abrasive, electronic belt oscillation (pneumatic optional), electronic or pneumatic brakes, electronic digital thickness read-out, automatic height adjustment (not available in all countries) and an excellent guarantee for real peace of mind.

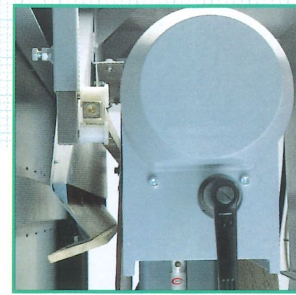
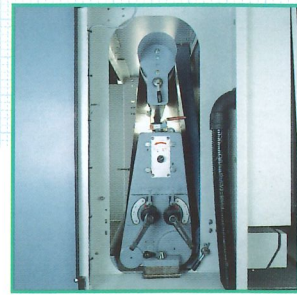
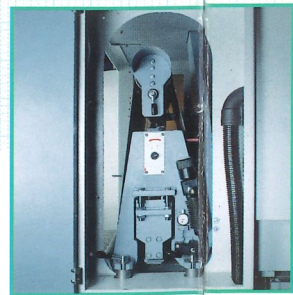
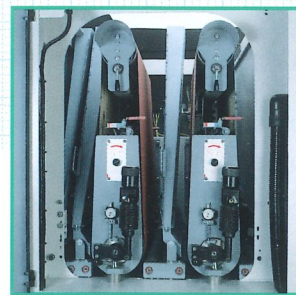
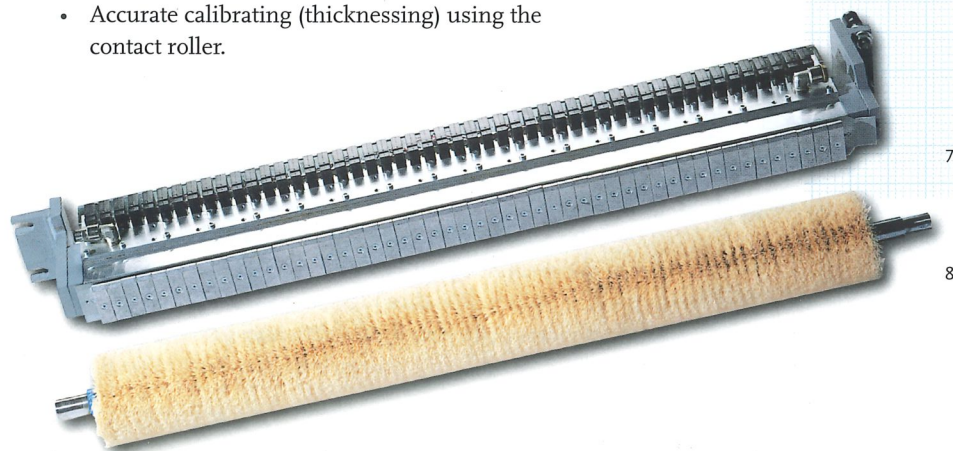
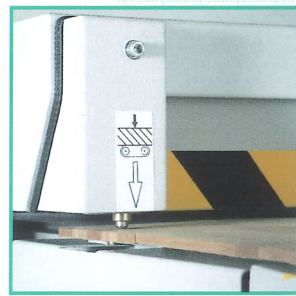
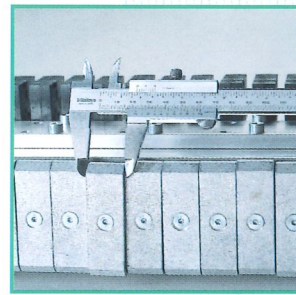
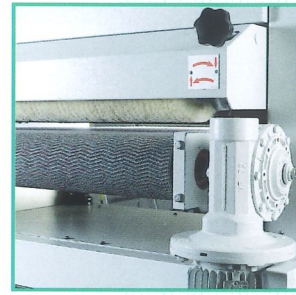
Optional equipment for special applications or tailor-made specifications:

variable feed drive (frequency controlled), variable speed main motor (frequency controlled) for denibbing, vacuum-bed conveyor, air jet belt cleaners (work piece controlled), panel cleaning brush etc.

Which model of the 2000-Electronic is suitable for you?

The 2000-K-electronic, the economic solution for a variety of sanding applications with a combination sanding unit incorporating a hard contact roller and electronic segmented pad, suitable for:

- Accurate calibrating (thickening) using the contact roller.



- Fine-sanding on veneer.
- Denibbing of lacquer, the DUO-system is necessary.

The economic solution for a variety of sanding applications.

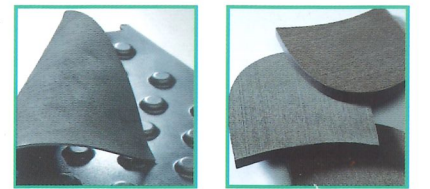
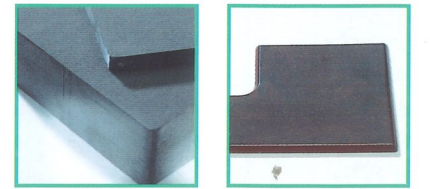
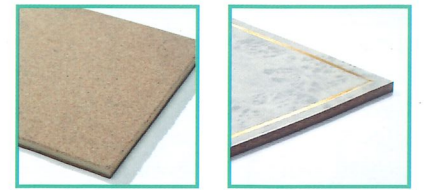
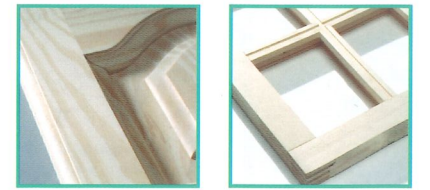
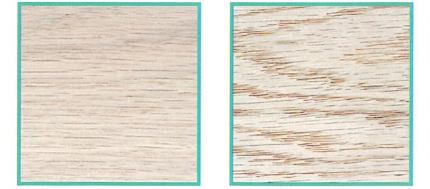
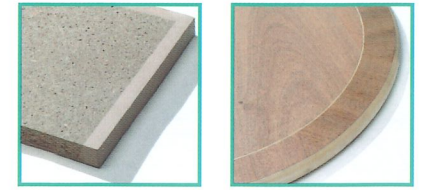
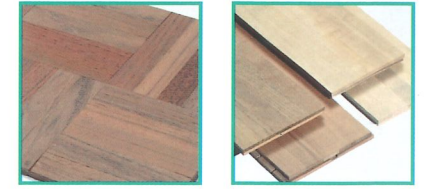
The 2000-WG-electronic, with 2 heads, contact roller and segmented pad, suitable for:

- Accurate calibrating (thickening) with the contact roller.
 - Sanding of solid wood.
 - Fine-sanding of veneer.
 - Denibbing of lacquer with DUO-system
- Ideal for solids and veneer and were limited number of passes is required.

The 2000-KG-Electronic, with 2 heads, one combination head with a contact roller and segmented pad, and second head with segmented pad, suitable for:

- Accurate calibrating (thickening) using the contact roller.
- Sanding of solid wood, in one pass.
- Fine-sanding veneer with the segmented pads on the first and the second sanding head.
- Denibbing (with the DUO-system). Using both segmented pads and optimum denibbing results on lacquer are achieved.

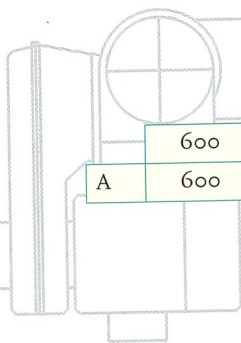
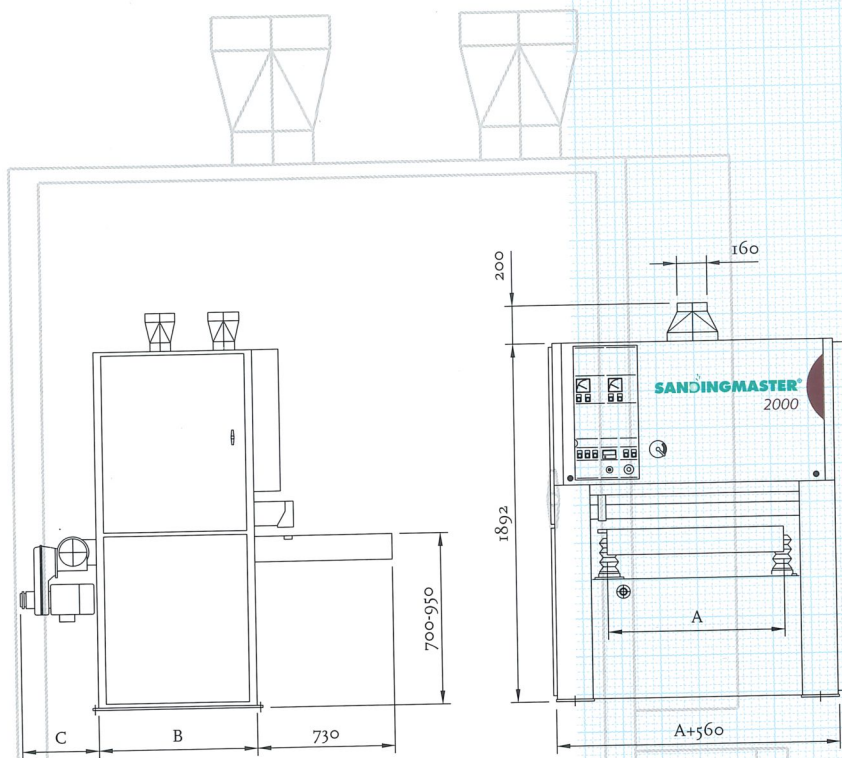
The top-model of the 2000-electronic range.



- 1 Sisal cleaning brush at the rear of the machine for perfect cleaning result, with separate dust funnel and motor.
- 2 Detail of the segmented pad, with small segments every 22 mm.
- 3 Automatic single point thickness setting of the material, combined with finger protection.
- 4 Twin-head machine with 2 contact rollers of $\varnothing 180$ mm and fine adjustment.
- 5 Single-head machine with combination contact roller and segmented pad.
- 6 Single-head machine with combination contact roller and standard fixed pad.
- 7 Air jet belt cleaning device for a longer lifetime of your abrasive belts.
- 8 Segmented pad.
- 9 Sisal cleaning brush.

Not only wood, veneered, lacquered components but also rubber, cork, plastics and your components can be finished on our machines!

2000



	600	900	1100	1350
A	600	930	1100	1350

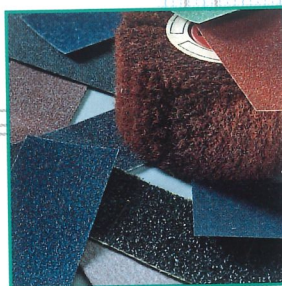
B	500	575	836	1000	1172
C	400	736	400	736	400

IN STANDARD EXECUTION



C

B



730

200

160

2000	Width	H1	H2	H3	Tr	Vtr	Extraction	Air consumption	Weight
W	600 mm	7.5 kw			0.74 kw	4-16 m/min	1200 m ³ /h	15 ltrs/min	1050 kg
W	900 mm	11 kw			0.74 kw	4-16 m/min	1800 m ³ /h	15 ltrs/min	1150 kg
W	1100 mm	15 kw			0.74 kw	4-16 m/min	2200 m ³ /h	15 ltrs/min	1300 kg
W	1350 mm	18.5 kw			1.5 kw	4-16 m/min	2700 m ³ /h	15 ltrs/min	1450 kg
C	600 mm	7.5 kw			0.74 kw	4-16 m/min	1200 m ³ /h	15 ltrs/min	1050 kg
C	900 mm	11 kw			0.74 kw	4-16 m/min	1800 m ³ /h	15 ltrs/min	1150 kg
C	1100 mm	15 kw			0.74 kw	4-16 m/min	2200 m ³ /h	15 ltrs/min	1300 kg
C	1350 mm	18.5 kw			1.5 kw	4-16 m/min	2700 m ³ /h	15 ltrs/min	1450 kg
K	1100 mm	15 kw			0.74 kw	4-16 m/min	2200 m ³ /h	15 ltrs/min	1300 kg
K	1350 mm	18.5 kw			1.5 kw	4-16 m/min	2700 m ³ /h	15 ltrs/min	1450 kg
WW	600 mm	7.5 kw	7.5 kw		0.74 kw	4-16 m/min	2400 m ³ /h	30 ltrs/min	1350 kg
WW	900 mm	11 kw	11 kw		0.74 kw	4-16 m/min	3600 m ³ /h	30 ltrs/min	1550 kg
WW	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WW	1350 mm	18.5 kw	15 kw		1.5 kw	4-16 m/min	5400 m ³ /h	30 ltrs/min	2000 kg
WS	600 mm	7.5 kw	7.5 kw		0.74 kw	4-16 m/min	2400 m ³ /h	30 ltrs/min	1350 kg
WS	900 mm	11 kw	11 kw		0.74 kw	4-16 m/min	3600 m ³ /h	30 ltrs/min	1550 kg
WS	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WS	1350 mm	18.5 kw	15 kw		1.5 kw	4-16 m/min	5400 m ³ /h	30 ltrs/min	2000 kg
WC	600 mm	7.5 kw	7.5 kw		0.74 kw	4-16 m/min	2400 m ³ /h	30 ltrs/min	1350 kg
WC	900 mm	11 kw	11 kw		0.74 kw	4-16 m/min	3600 m ³ /h	30 ltrs/min	1550 kg
WC	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WC	1350 mm	18.5 kw	15 kw		1.5 kw	4-16 m/min	5400 m ³ /h	30 ltrs/min	2000 kg
WK	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WK	1350 mm	18.5 kw	15 kw		1.5 kw	4-16 m/min	5400 m ³ /h	30 ltrs/min	2000 kg
WG	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WG	1350 mm	18.5 kw	15 kw		1.5 kw	4-16 m/min	5400 m ³ /h	30 ltrs/min	2000 kg
KG	1100 mm	15 kw	11 kw		0.74 kw	4-16 m/min	4400 m ³ /h	30 ltrs/min	1800 kg
WWW	600 mm	7.5 kw	7.5 kw	7.5 kw	1.5 kw	4-16 m/min	3600 m ³ /h	45 ltrs/min	1650 kg
WWW	900 mm	11 kw	11 kw	7.5 kw	1.5 kw	4-16 m/min	5400 m ³ /h	45 ltrs/min	1950 kg
WWW	1100 mm	15 kw	11 kw	11 kw	1.5 kw	4-16 m/min	6600 m ³ /h	45 ltrs/min	2300 kg
WWS	600 mm	7.5 kw	7.5 kw	7.5 kw	1.5 kw	4-16 m/min	3600 m ³ /h	45 ltrs/min	1650 kg
WWS	900 mm	11 kw	11 kw	7.5 kw	1.5 kw	4-16 m/min	5400 m ³ /h	45 ltrs/min	1950 kg
WWS	1100 mm	15 kw	11 kw	11 kw	1.5 kw	4-16 m/min	6600 m ³ /h	45 ltrs/min	2300 kg

C= Combination aggregate with contact roller and standard pad

D= Crossbed aggregate

G= Segmented pad

K= Combination aggregate with contact roller and segmented pad

O= Knife planer aggregate

S= Standard sanding pad

W= Contact roller aggregate

A+560

Sandingmaster 3000

Sandingmaster series 3000 for first rate sanding results.

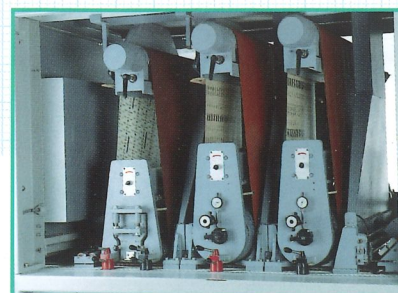
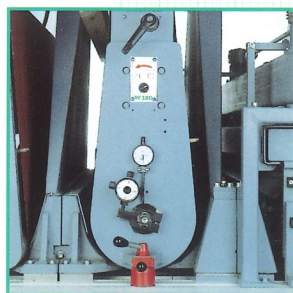
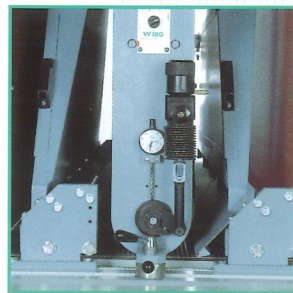
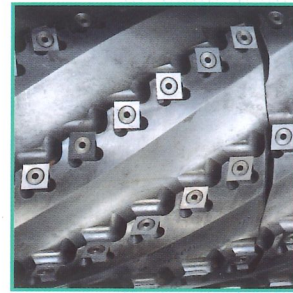
The Sandingmaster 3000 is unique having calibrating and veneer sanding in a standard machine.

An example of first class construction with numerous features incorporated, placing the machine in a class of its own.

- Special material guidance consisting of cast iron pressure bars providing accurate holddown, thus eliminating dubbing (sand through) on veneers.
- Ingenious yet simple floating table for veneer sanding giving trouble free operation.

A tour around the Sandingmaster Series 3000.

- A characteristic of every Sandingmaster is the remarkable ease of operation. The simple, perfect, Lindomatic-system requires the minimum of setting up. By conveniently grouping all the controls, less experienced operators can achieve good results.
 - Dust extraction through the pressure bars, that means extraction where the dust is formed and consequently cleaner, better and more consistent work.
 - All areas of the machine, both top and bottom, are easy accessible through the doors.
 - Electronic or pneumatic tracking.
 - Single knob adjustment for thickening or finesanding:
- 1 Thickening adjustment
= Floating position of the front pressure bar and fixed position of the conveyor table.
 - 2 Finesanding adjustment
= Fixed position of the front pressure bar and floating position of the conveyor table.
- Electronic digital read-out of material thickness.
 - The machine is equipped with electronic braking on the main motors, and other features to prevent damage, for example when air pressure drops or an abrasive belt breaks.
 - Worth a special mention is the automatic thickness setting and finger protection, included in the Series 3000.



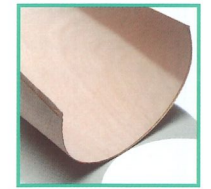
Sandingmaster 3000-Electronic, the most versatile range of wide-belt sanding machines. (Photo 5)

The heart of the Electronic-Models is the Sandingmaster segmented pad. On the infeed before the sanding head, there is an electronic system which scans the shape of the work piece. The whole system has been developed by Sandingmaster to guarantee optimal sanding results.



Knife planer-sander: Knife planing and wide-belt sanding in one machine. (Photo 6)

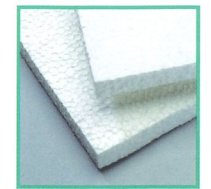
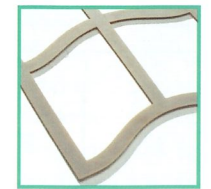
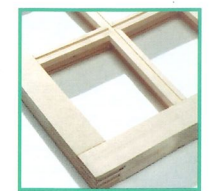
Sandingmaster PWS Planer sander with planer head, contact roller and sanding pad.



Custom-made sanding technology. The combination planer-wide belt sander 3000, is the ideal choice for use in furniture. It offers the possibility of dimensioning and finish sanding of laminated solids, edge lipped particleboard and corestock materials in one pass through the machine.



- 1 Knife planer, showing in detail the knives on the planer head.
- 2 Lindomatic single point thickness setting.
- 3 Contactroller diameter \varnothing 180 mm with fine adjustment.
- 4 Contactroller diameter \varnothing 280 mm.
- 5 Three head lacquer sanding machine with two contact rollers and one segmented pad.
- 6 Three-head planer machine with cutter head, contact roller and sandingpad.
- 7 Knifeplaner cutter head.
- 8 Contactroller 35° Shore.
- 9 Steel contact roller.



Not only wood, veneered, lacquered components but also rubber, cork, plastics and your components can be finished on our machines!

3000	Width	H1	H2	H3	H4	Tr	Vtr	Extraction	Air consumption	Weight
W	900 mm	15 kw				2.2 kw	4-20 m/min	2200 m ³ /h	15 ltrs/min	1600 kg
W	1100 mm	15 kw				2.2 kw	4-20 m/min	2700 m ³ /h	15 ltrs/min	1900 kg
W	1350 mm	18.5 kw				2.2 kw	4-20 m/min	3300 m ³ /h	15 ltrs/min	2200 kg
C	900 mm	15 kw				2.2 kw	4-20 m/min	2200 m ³ /h	15 ltrs/min	1600 kg
C	1100 mm	15 kw				2.2 kw	4-20 m/min	2700 m ³ /h	15 ltrs/min	1900 kg
C	1350 mm	18.5 kw				2.2 kw	4-20 m/min	3300 m ³ /h	15 ltrs/min	2200 kg
K	1100 mm	15 kw				2.2 kw	4-20 m/min	2700 m ³ /h	15 ltrs/min	1900 kg
K	1350 mm	18.5 kw				2.2 kw	4-20 m/min	3300 m ³ /h	15 ltrs/min	2200 kg
WW	900 mm	15 kw	11 kw			2.2 kw	4-20 m/min	4400 m ³ /h	30 ltrs/min	2500 kg
WW	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
WW	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	6600 m ³ /h	30 ltrs/min	3100 kg
WS	900 mm	15 kw	11 kw			2.2 kw	4-20 m/min	4400 m ³ /h	30 ltrs/min	2500 kg
WS	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
WS	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	6600 m ³ /h	30 ltrs/min	3100 kg
WC	900 mm	15 kw	11 kw			2.2 kw	4-20 m/min	4400 m ³ /h	30 ltrs/min	2500 kg
WC	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
WC	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	6600 m ³ /h	30 ltrs/min	3100 kg
PW	900 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5000 m ³ /h	15 ltrs/min	2500 kg
PW	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	6200 m ³ /h	15 ltrs/min	2800 kg
PW	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	7600 m ³ /h	15 ltrs/min	3100 kg
PC	900 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5000 m ³ /h	15 ltrs/min	2500 kg
PC	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	6200 m ³ /h	15 ltrs/min	2800 kg
PC	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	7600 m ³ /h	15 ltrs/min	3100 kg
WK	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
WK	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	7600 m ³ /h	30 ltrs/min	3100 kg
WG	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
WG	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	6600 m ³ /h	30 ltrs/min	3100 kg
KG	1100 mm	15 kw	11 kw			2.2 kw	4-20 m/min	5400 m ³ /h	30 ltrs/min	2800 kg
KG	1350 mm	18.5 kw	15 kw			2.2 kw	4-20 m/min	6600 m ³ /h	30 ltrs/min	3100 kg
WWW	900 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	6600 m ³ /h	45 ltrs/min	3400 kg
WWW	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8100 m ³ /h	45 ltrs/min	3700 kg
WWW	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	9900 m ³ /h	45 ltrs/min	4000 kg
WWS	900 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	6600 m ³ /h	45 ltrs/min	3400 kg
WWS	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8100 m ³ /h	45 ltrs/min	3700 kg
WWS	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	9900 m ³ /h	45 ltrs/min	4000 kg
WWC	900 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	6600 m ³ /h	45 ltrs/min	3400 kg
WWC	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8100 m ³ /h	45 ltrs/min	3700 kg
WWC	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	9900 m ³ /h	45 ltrs/min	4000 kg
PWS	900 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	7200 m ³ /h	30 ltrs/min	3400 kg
PWS	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8900 m ³ /h	30 ltrs/min	3700 kg
PWS	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	10900 m ³ /h	30 ltrs/min	4000 kg
PWC	900 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	7200 m ³ /h	30 ltrs/min	3400 kg
PWC	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8900 m ³ /h	30 ltrs/min	3700 kg
PWC	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	10900 m ³ /h	30 ltrs/min	4000 kg
WWK	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8100 m ³ /h	45 ltrs/min	3700 kg
WWK	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	9900 m ³ /h	45 ltrs/min	4000 kg
WWG	1100 mm	15 kw	11 kw	11 kw		3 kw	5-25 m/min	8100 m ³ /h	45 ltrs/min	3700 kg
WWG	1350 mm	18.5 kw	15 kw	11 kw		3 kw	5-25 m/min	9900 m ³ /h	45 ltrs/min	4000 kg
WWWW	900 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	8800 m ³ /h	60 ltrs/min	4300 kg
WWWW	1100 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	10800 m ³ /h	60 ltrs/min	4500 kg
WWWW	1350 mm	18.5 kw	15 kw	11 kw	11 kw	4 kw	5-25 m/min	13200 m ³ /h	60 ltrs/min	4800 kg
WWWS	900 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	8800 m ³ /h	60 ltrs/min	4300 kg
WWWS	1100 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	10800 m ³ /h	60 ltrs/min	4500 kg
WWWS	1350 mm	18.5 kw	15 kw	11 kw	11 kw	4 kw	5-25 m/min	13200 m ³ /h	60 ltrs/min	4800 kg
WWWC	900 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	8800 m ³ /h	60 ltrs/min	4300 kg
WWWC	1100 mm	15 kw	11 kw	11 kw	11 kw	4 kw	5-25 m/min	10800 m ³ /h	60 ltrs/min	4500 kg
WWWC	1350 mm	18.5 kw	15 kw	11 kw	11 kw	4 kw	5-25 m/min	13200 m ³ /h	60 ltrs/min	4800 kg



C= Combination aggregate with contact roller and standard pad

D= Crossbeld aggregate

G= Segmented pad

K= Combination aggregate with contact roller and segmented pad

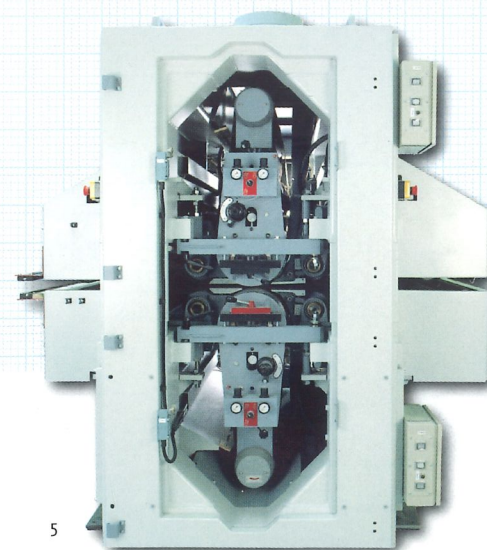
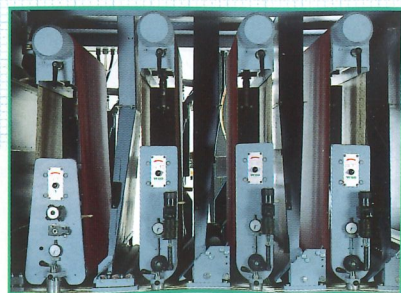
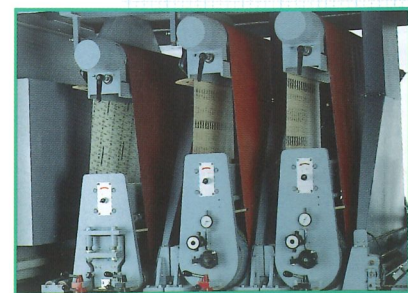
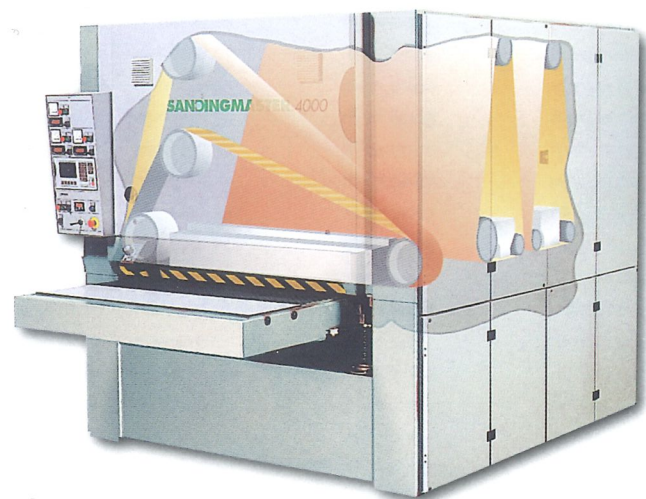
O= Knife planer aggregate

S= Standard sanding pad

W= Contact roller aggregate

Sandingmaster 4000

Sandingmaster 4000 a range of special equipment for the industry.

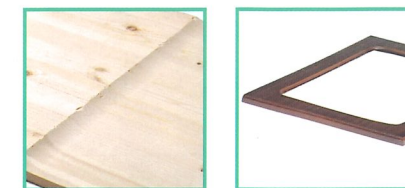
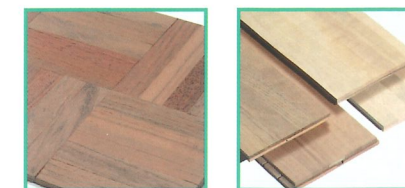
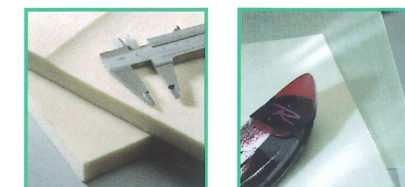
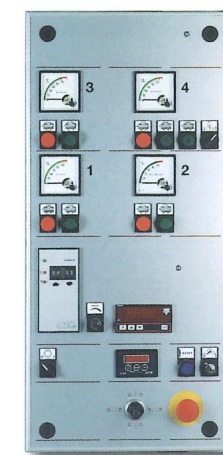


You can benefit from our many years experience in sanding and we will gladly advise you on the right solution for your sanding application. Solid wood, veneer sanding or denibbing, the 4000 range offers everything that you may need.

- Crossbelt/wide-belt sanders with with any combination of 2, 3 or 4 crossbelts or wide-belts in 1350 mm working width. An example is the SA-4301-1350 DKG, a machine featuring a crossbelt, a combination head with hard contact roller for thickening and a segmented pad and as 3rd head a segmented pad.
- Heavy-duty thickening machines with opposed heads. You can finish top and bottom in one pass and, through our unique centering device, remove equal stock from both sides. The working width is 1300 mm. This is the ideal machine for panel manufacturers, especially laminated boards and door manufacturers.

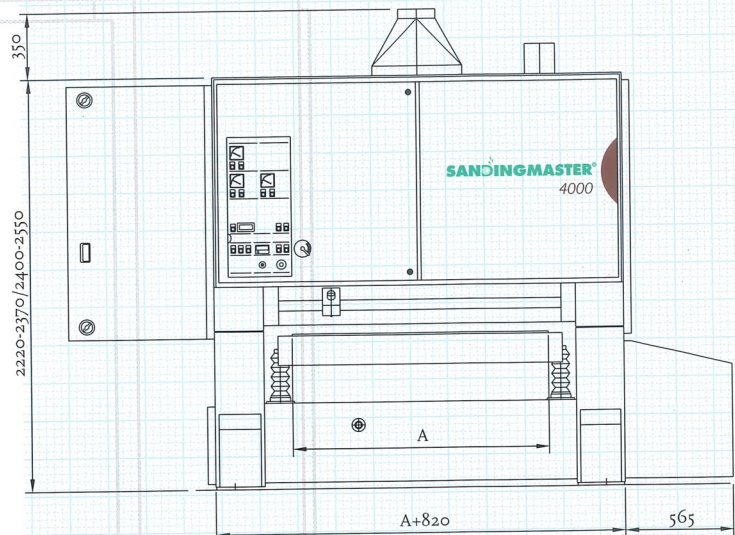
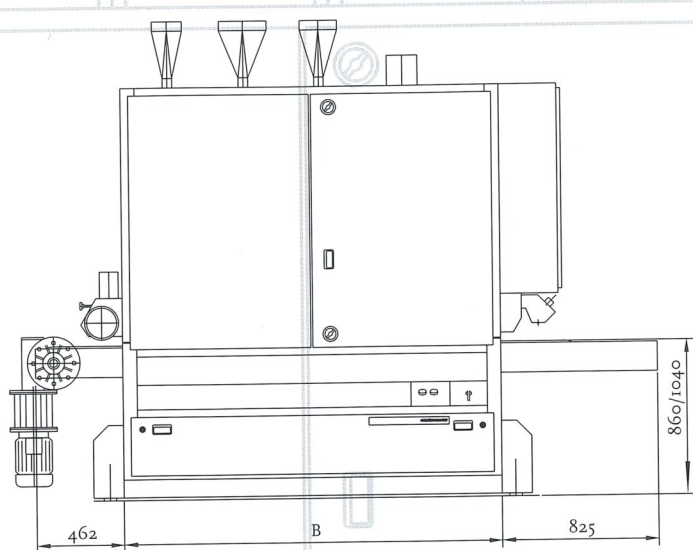
A heavy, troublefree machine for industrial use, day in, day out, 24 hours/day.

- Special machines, e.g. sanding machines with working widths of 1350, 1600 and 2100 mm or coil-veneer sanders.



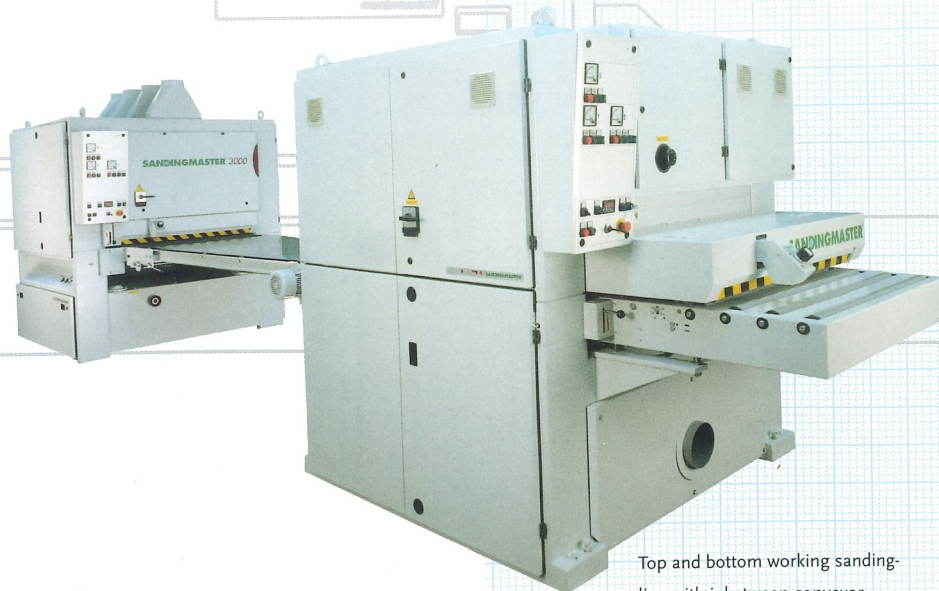
- 1 Crossbelt machine, with one crossbelt head with segmented pad and two more wide belt heads, each with segmented pad for veneer and lacquer sanding.
- 2 Steel contact roller.
- 3 Three head machine with 2620 mm long belts, with 2 contact rollers and one segmented pad for lacquer sanding.
- 4 Four head machine with 2620 mm long belts, with 3 contact rollers diam. 180 mm and one sanding pad, for heavy calibrating.
- 5/6 Top and bottom working machine with opposing heads, for simultaneously sanding of both sides of your material.

4000



	1100	1350
A	1100	1350

	88	88	88	88	88
	88	88	88	88	88
	88	88	88	88	88
	88	88	88	88	88
B	780	1150	1600	2000	2350



Top and bottom working sanding-line with in-between conveyor

4000	Width	H1	H2	H3	H4	Tr	Vtr	Extraction	Air consumption	Weight
W	1100 mm	18.5 kw				3 kw	5-25 m/min	2700 m³/h	15 ltrs/min	2200 kg
W	1350 mm	22.5 kw				3 kw	5-25 m/min	3300 m³/h	15 ltrs/min	2500 kg
WW	1100 mm	18.5 kw	15 kw			3 kw	5-25 m/min	5400 m³/h	30 ltrs/min	3100 kg
WW	1350 mm	22.5 kw	18.5 kw			3 kw	5-25 m/min	6600 m³/h	30 ltrs/min	3400 kg
WS	1100 mm	18.5 kw	15 kw			3 kw	5-25 m/min	5400 m³/h	30 ltrs/min	3100 kg
WS	1350 mm	22.5 kw	18.5 kw			3 kw	5-25 m/min	6600 m³/h	30 ltrs/min	3400 kg
PW	1100 mm	18.5 kw	15 kw			3 kw	5-25 m/min	6200 m³/h	15 ltrs/min	3100 kg
PW	1350 mm	22.5 kw	18.5 kw			3 kw	5-25 m/min	7600 m³/h	15 ltrs/min	3400 kg
WG	1100 mm	18.5 kw	15 kw			3 kw	5-25 m/min	5400 m³/h	30 ltrs/min	3100 kg
WG	1350 mm	22.5 kw	18.5 kw			3 kw	5-25 m/min	6600 m³/h	30 ltrs/min	3400 kg
DW	1100 mm	15 kw	15 kw			3 kw	5-25 m/min	4900 m³/h	15 ltrs/min	3100 kg
DW	1350 mm	15 kw	18.5 kw			3 kw	5-25 m/min	6100 m³/h	15 ltrs/min	3400 kg
WWW	1100 mm	18.5 kw	15 kw	15 kw		3 kw	5-25 m/min	8100 m³/h	45 ltrs/min	4000 kg
WWW	1350 mm	22.5 kw	18.5 kw	15 kw		3 kw	5-25 m/min	9900 m³/h	45 ltrs/min	4300 kg
WWS	1100 mm	18.5 kw	15 kw	15 kw		3 kw	5-25 m/min	8100 m³/h	45 ltrs/min	4000 kg
WWS	1350 mm	22.5 kw	18.5 kw	15 kw		3 kw	5-25 m/min	9900 m³/h	45 ltrs/min	4300 kg
PWS	1100 mm	18.5 kw	15 kw	15 kw		3 kw	5-25 m/min	8900 m³/h	30 ltrs/min	4000 kg
PWS	1350 mm	22.5 kw	18.5 kw	15 kw		3 kw	5-25 m/min	10900 m³/h	30 ltrs/min	4300 kg
WWG	1100 mm	18.5 kw	15 kw	15 kw		3 kw	5-25 m/min	8100 m³/h	45 ltrs/min	4000 kg
WWG	1350 mm	22.5 kw	18.5 kw	15 kw		3 kw	5-25 m/min	9900 m³/h	45 ltrs/min	4300 kg
DWG	1100 mm	15 kw	15 kw	15 kw		3 kw	5-25 m/min	7600 m³/h	30 ltrs/min	4000 kg
DWG	1350 mm	15 kw	18.5 kw	15 kw		3 kw	5-25 m/min	9300 m³/h	30 ltrs/min	4300 kg
DKG	1100 mm	15 kw	15 kw	15 kw		3 kw	5-25 m/min	7600 m³/h	30 ltrs/min	4000 kg
DKG	1350 mm	15 kw	18.5 kw	15 kw		3 kw	5-25 m/min	9300 m³/h	30 ltrs/min	4300 kg
WWWW	1100 mm	18.5 kw	15 kw	15 kw	15 kw	4 kw	5-25 m/min	10800 m³/h	60 ltrs/min	4800 kg
WWWW	1350 mm	22.5 kw	18.5 kw	15 kw	15 kw	4 kw	5-25 m/min	13200 m³/h	60 ltrs/min	5100 kg
WWWS	1100 mm	18.5 kw	15 kw	15 kw	15 kw	4 kw	5-25 m/min	10800 m³/h	60 ltrs/min	4800 kg
WWWS	1350 mm	22.5 kw	18.5 kw	15 kw	15 kw	4 kw	5-25 m/min	13200 m³/h	60 ltrs/min	5100 kg
WWKG	1100 mm	18.5 kw	15 kw	15 kw	15 kw	4 kw	5-25 m/min	10800 m³/h	60 ltrs/min	4800 kg
WWKG	1350 mm	22.5 kw	18.5 kw	15 kw	15 kw	4 kw	5-25 m/min	13200 m³/h	60 ltrs/min	5100 kg



C= Combination aggregate with contact roller and standard pad

D= Crossbed aggregate

G= Segmented pad

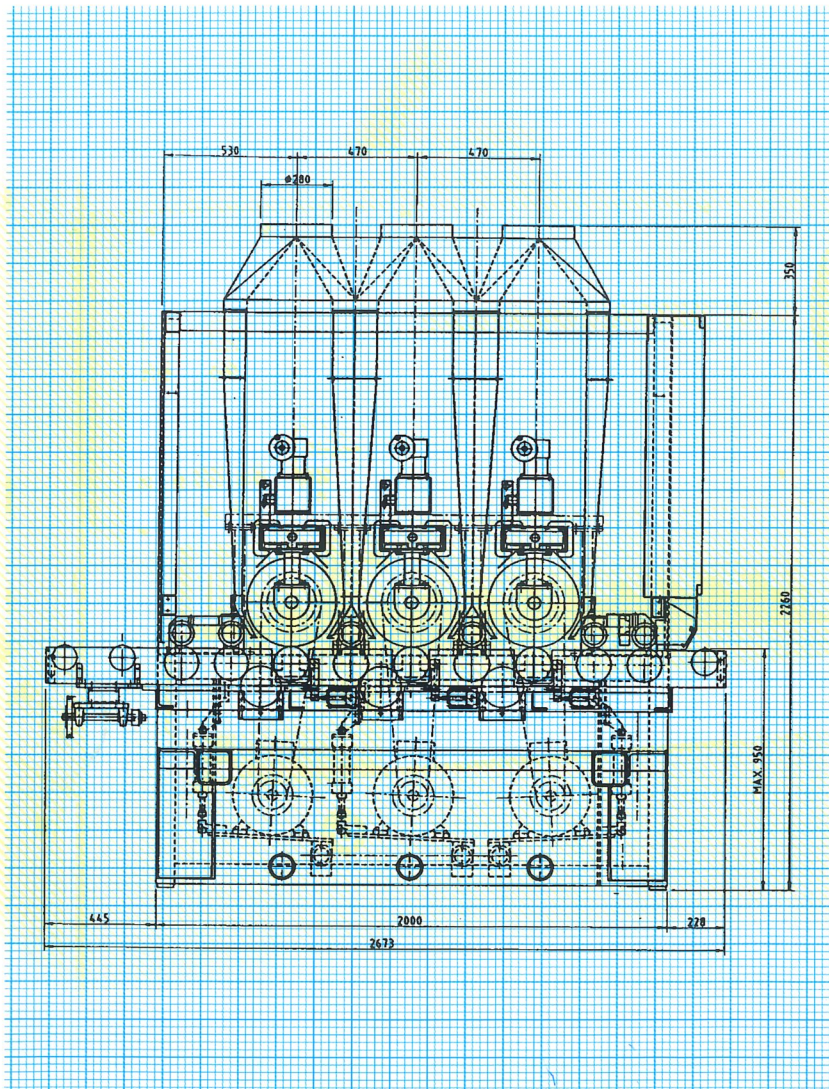
K= Combination aggregate with contact roller and segmented pad

O= Knife planer aggregate

S= Standard sanding pad

W= Contact roller aggregate

A+820



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SANDINGMASTER
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