Captivate the senses. Surface can be seen and felt.

HOMAG

Our Wide-Belt Sanding Machines
SANDTEQ W-300
SANDTEQ W-700

YOUR SOLUTION

Hi-tech interior in attractive design.

For more than 70 years, HOMAG sanding technology has been renowned for its powerful wide-belt sanding machines and innovative surface processing. This includes special and universal sanding machines for calibration, fine sanding and lacquer sanding. Always focused on processing wood and wood-like materials.

On-site, worldwide. HOMAG is present and active throughout the world. Whether consulting, selling or providing fast on-site service, HOMAG is ably supported and represented in over 65 countries.

YOUR SOLUTION

MORE: HOMAG.COM

SANDTEQ W-300

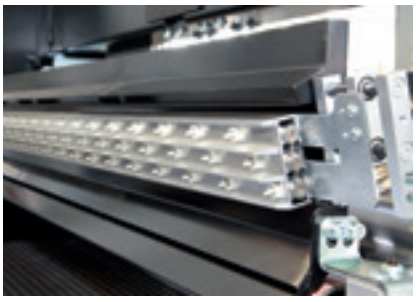
CONTENT

Technology that inspires...

As a basis for the solution of surface processing sanding tasks, the variety of possibilities offered by our SANDTEQ W-300 is presented on the following pages. In the furniture industry, this has meant that very specialized machines are in continuous use more frequently. In the trade sector, machines must be suitable for a wide range of applications and also able to be utilized according to priority. With many years of experience and customer contact, HOMAG provides sanding technology with the SANDTEQ W-300 series in the form of a wide range of basic machines, heads and optional extras for customer-specific solutions. Furthermore, you will also find special models assembled based on feedback from the market. This all makes for the right finish — the prerequisite for a good surface result.

„The SANDTEQ W-300 combines intuitive operator guidance with high precision sanding. That inspires owners and operators alike - sanding made easy!“

Josef Zerle, Executive Director Surface Processing, HOMAG



Sanding belt blow-off device
Program-controlled, 5-stage belt blow-off device. Due to the optimum, application-related cleaning performance, compressed air consumption is reduced by up to 40%.

powerTouch touch operation
Professional grinding technology is now even easier to operate. With the latest generation of powerTouch operating philosophy with graphical operator guidance, it is easier and faster for you to reach the required functions.

Special heads
Take advantage of our wide range of finishing options to give your workpieces the perfect finish.

Up to 5 heads in a single machine frame

Working width

1350 mm

1650 mm as an option

10^5 head combinations

Very stable – total weight up to

12,000

kg for an SANDTEQ W-300 (355)

The SANDTEQ W-300

First-class sanding technology with an attractive design – this is how best to describe the SANDTEQ W-300 series. In addition to their powerful high-tech interior, the series impresses with its modern, ergonomic design with functionality and aesthetics complementing each other perfectly.

1 **Secure, careful workpiece transport for years. Highquality feed belts in various designs and specially rubberized rollers ensure this.**

2 **Switch cabinet**

3 **powerTouch with the user-friendly “Sanding Center” interface to make light work of controlling the technological possibilities available**

4 **Not just for doors.**
Belt changing side with window insert. This gives an insight into the process and ensures improved dust extraction thanks to air inlets.
The E-lock protects employees.

5 **In the machine base are for example the drive motors, vacuum ventilator and the height adjustment. No additional space requirements and dust-protected.**

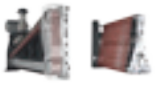
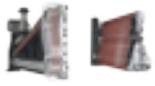
Wireless transmission of the measured workpiece thickness with the ME5000. Ensures safe and swift operation.

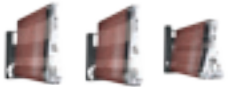
Quality in detail
For example, the sanding elements with quick coupling for the grounding strap. Ensures operational safety and good sanding results

No matter what material in which workpiece geometry. You can play it safe with the mps segmented magnetic pressure beam system.

The SANDTEQ models

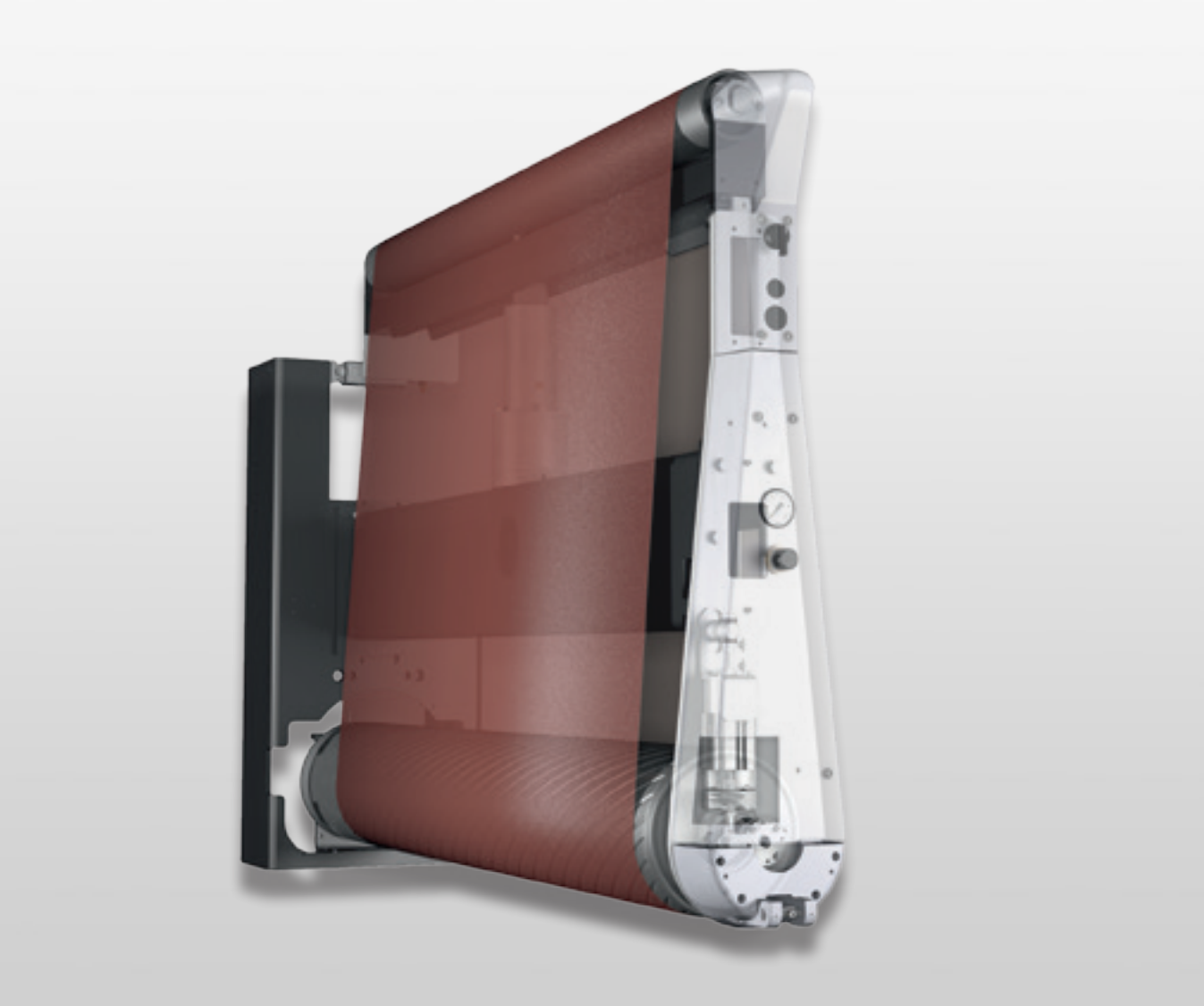
Depending on the focus of the application and the quantity of the volume to be processed, machines are available comprising one to three heads and valuable optional extras. You can benefit from our machines, optimized by the experience of our application engineers together with our customers. These special models ensure the right finish, because this is the prerequisite for a good surface result. Last but not least, our models also offer a significant price benefit.

SANDTEQ W-300 - 1- AND 2-BAND MACHINES					
Model	**Head**	**Pressure beam systems**	**Solid wood**	**Veneer**	**Lacquer**
315 C	C 	eps mps 2.0+	●	●	●●
315 X	X 	eps mps 2.0+	●	●●	●●
325 RC	RC 	eps mps 2.0+	●●	●	●●
325 RH	RH 	eps mps 2.0+	●●	●●	●●
325 CC	CC 	eps mps 2.0+	●●	●●	●●●
325 CH	CH 	eps mps 2.0+	●●	●●	●●●
325 QH	QH 	eps mps 2.0+	●●	●●	●●●
325 QX	QX 	eps mps 2.0+	●	●●	●●●

SANDTEQ W-300 - 3-BAND MACHINES					
Model	**Head**	**Pressure beam systems**	**Solid wood**	**Veneer**	**Lacquer**
335 RQH	RQH 	eps mps 2.0+	●●	●●	●●●
335 QCH	QCH 	eps mps 2.0+	●●	●●	●●●
335 RRL	RRL 	acp	●●●	●	
335 RRC	RRC 	eps mps 2.0+	●●●	●	●●
335 RRH	RRH 	acp eps mps 2.0+	●●●	●	●

The following are required for finish:

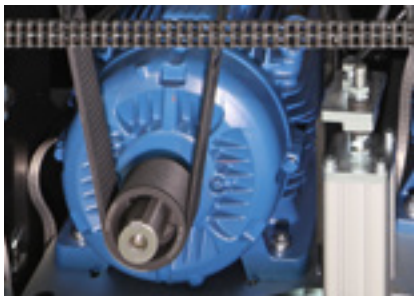
●	Multiple belt changes
●●	Max. one belt change
●●●	Finish sanding in one cycle



Standard

Manual grain size offset

Always the correct final dimension by offsetting the thickness differences between different grain sizes.



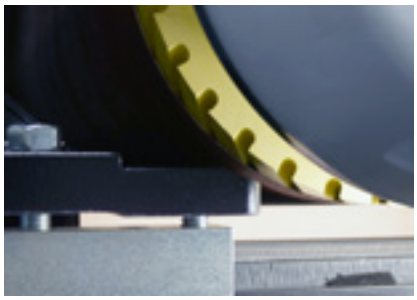
Optional

Motors between 15 kW and 45 kW

Combined with material hardness and feed speed, the drive power determines the maximum chip removal.

Frequency controlled motors

If a defined surface quality is required.



Optional

Pressure tables

Instead of rubberized rollers, made of especially hard chrome-plated steel. The pressure tables are hard-wearing and also guide short workpieces up tight to the contact roller. They ensure precise calibration results, even with slightly warped workpieces.

R-Head |
Sanding to dimension with the calibration head

Do you machine large quantities of solid wood and want to calibrate to full width with high removal rates? Then you are in the right place.

- **Calibration with precise tolerance at high removal rates**
- **Non-wearing profiled steel contact roller with a diameter of 240 mm**
- **No washout effect of early/late wood portions**

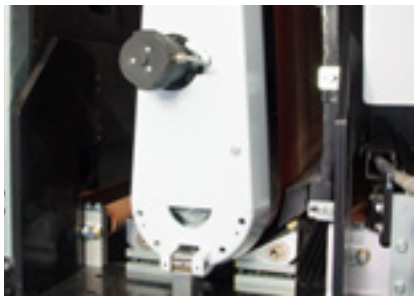
Applications:
- **Calibrated sanding of wood and wood materials**
- **Defined roughening of surfaces in preparation for adhesion**

Range of useful grains:
- **Calibrated sanding: P40 – 120.**

„The R-Head with profiled steel contact roller ensures calibration with high removal rates.“

Jens Brinkmann, Product Manager Surface Processing, HOMAG

Optional
Profiled contact rollers made of:
- Steel
- Rubberized in different Shore hardnesses with a diameter of 240 mm or 320 mm. If a defined surface quality is required in addition to sanding to specified dimensions.



Optional
Motorized contact roller application
Automatic grain size offset and readjustment of the chip removal during operation (e.g. offsetting sanding belt wear).

Optional
Sanding belt blow-off device
Increased surface quality and longer sanding belt tool life.

L-Head |
The 2-in-1 head

Do you want to calibrate and fine sand? And that in a very small space? Then you are in the right place.

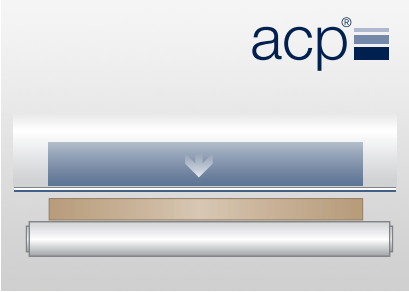
- **Combined head with profiled contact roller and acp® system.**
- **The steel contact roller in the L-head allows for precise calibration without any "washout effect."**
- **With the pneumatic pressure beam with acp® system, the entire working width is sanded to the right pressure, ensuring constant surface quality.**

Applications:
- **Calibration and fine sanding of wood and wood-based materials**

Range of useful grains:
- **P60 – 180**

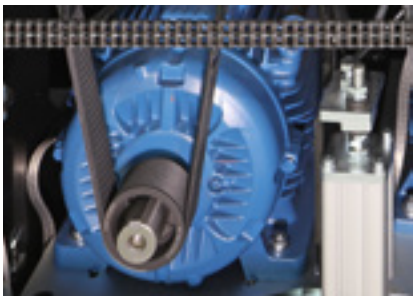
"If versatility is more important than high volumes, then the universal L-Head is your best choice!..."

Johann Oestmann, Application Engineering Surface Processing, HOMAG



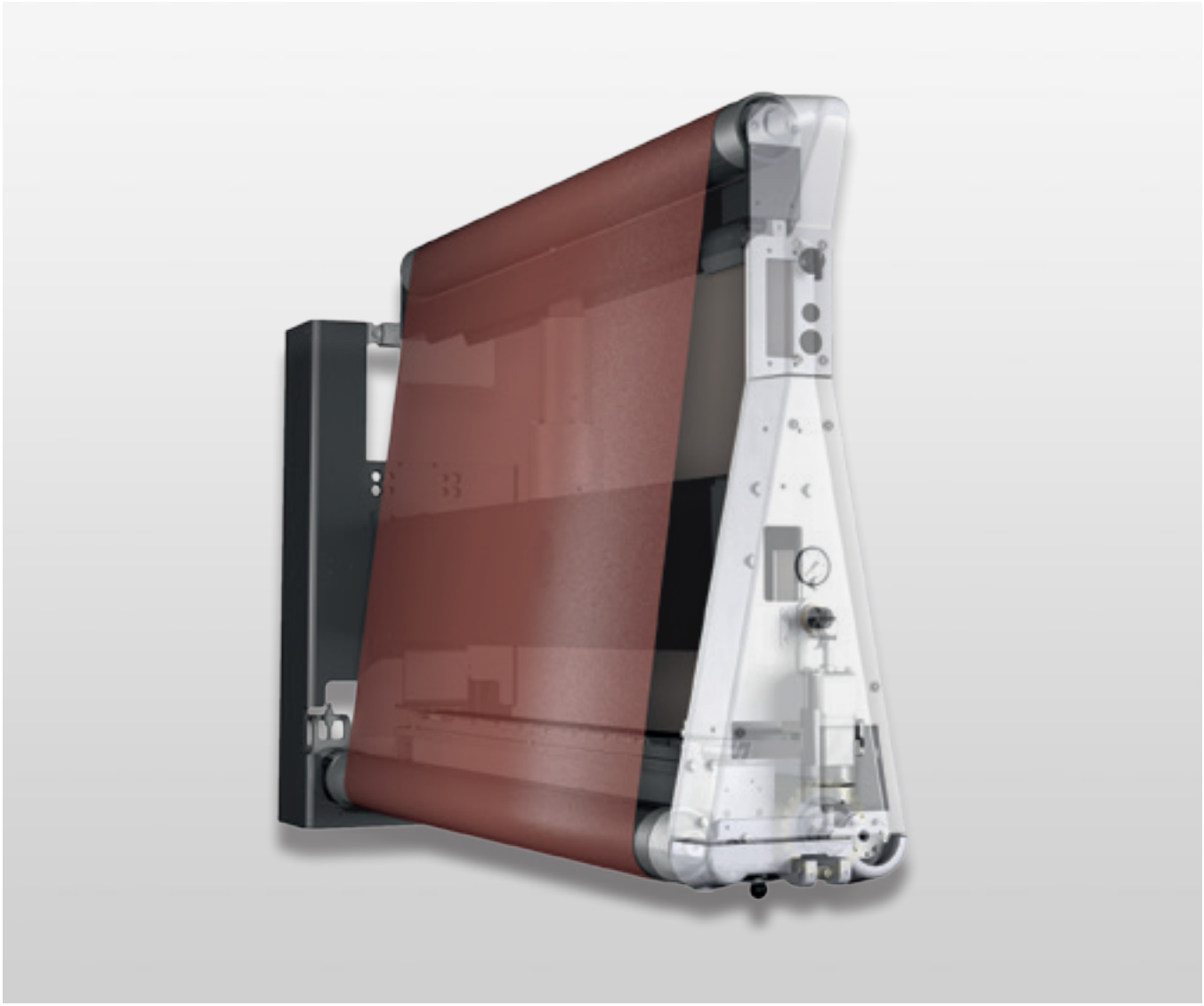
Standard
ACP pneumatically supported pressure beam system
Detects incoming workpieces and thus controls the exact engagement and disengagement of the sanding pad on the front and rear edge (more on page 28).

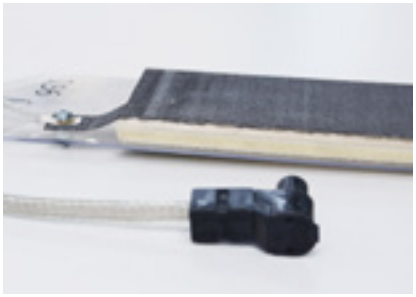
Standard
Contact roller with manual grain size offset
Always the correct final dimension by offsetting the thickness differences between different grain sizes.



Optional
Motors between 15 kW and 22 kW
Drive power, together with material hardness, sanding materials and feed speed determine maximum chip removal

Frequency controlled motors
If a defined surface quality is required

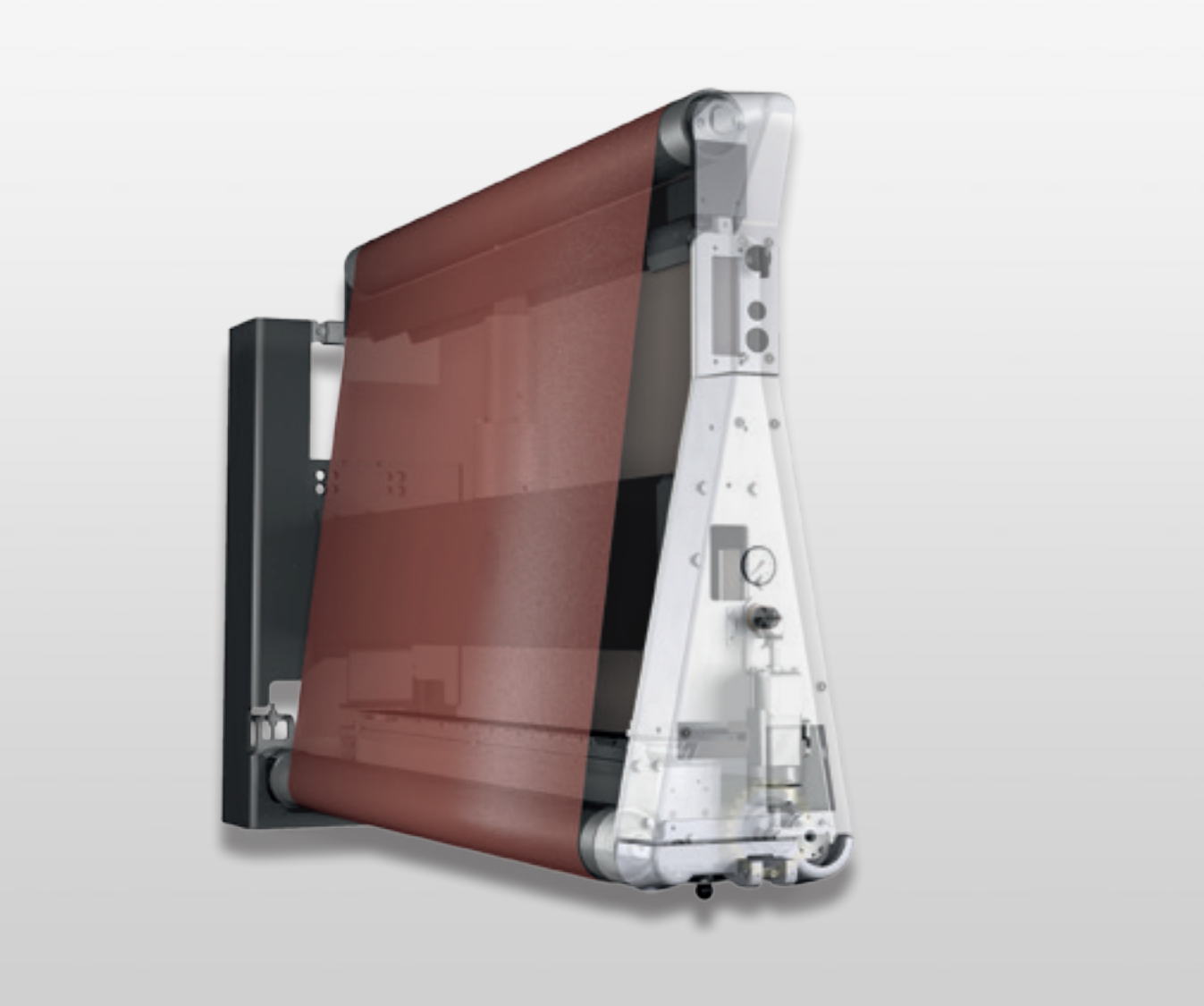


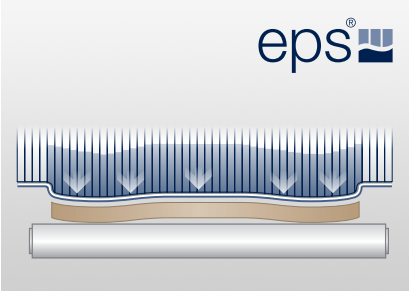


Optional
Sanding elements with various degrees of hardness
- Hard, preventing the washout effect
- Soft for more adaptability

Optional
Profiled contact rollers made of:
- Steel
- Rubberized in different Shore hardnesses

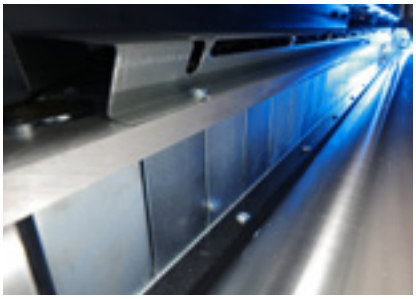
Optional
Sanding belt blow-off device
Higher surface quality and longer sanding belt tool life.





Standard
eps segmented pneumatic pressure beam system
- with 25 mm workpiece detection (more on page 29).

Standard
Contact roller with manual grain size offset
Always the correct final dimension by offsetting the thickness differences between different grain sizes.



Optional
Segmented magnetic pressure beam
- with 12.5 mm workpiece detection

C-Head |
Fine sanding head with additional calibration function

Do you want to calibrate and fine sand? And that in a very small space? Then you are in the right place.

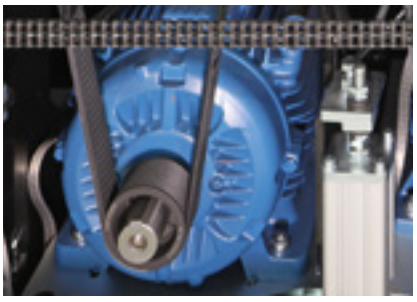
- **Combined head with profiled contact roller and eps® system.**
- **The use of the steel contact roller in the L-head allows for precise calibration without any "washout effect."**
- **By using the electronically controlled segmented pressure beam with eps® system, thickness tolerances of veneered and coated workpieces can be offset by up to 2 mm**

Applications:
- **Veneer sanding**
- **Calibration, intermediate and fine sanding of wood and wood-based materials and painted surfaces (optional)**

Range of useful grains:
- **P60 – 320**

"If it's versatility you are after, combined with the security of the segmented pressure beam – at lower volumes – then the universal C-head fits the bill!"

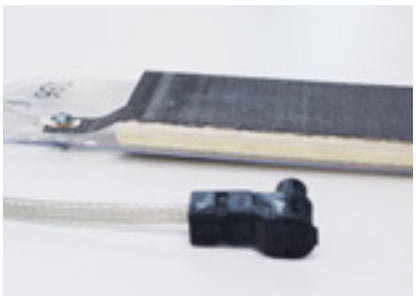
Ralf Schröder, Senior Sales Manager Surface Processing, HOMAG



Optional
Motors between 15 kW and 22 kW
Drive power, together with material hardness, sanding materials and feed speed determine maximum chip removal

Frequency controlled motors
If a defined surface quality is required

Optional
Sanding belt blow-off device
Higher surface quality and longer sanding belt tool life.



Optional
Sanding elements with various degrees of hardness
- Hard, preventing the washout effect
- Soft for more adaptability

H-Head |
Fine sanding to perfection

Do you place value on high-quality surfaces? Then you are in the right place. This head is suitable for veneer, paint and filler sanding.

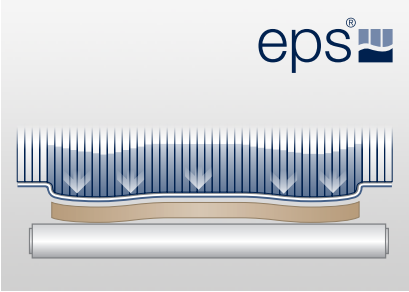
- **Dimensional tolerances are compensated by up to 2 mm using the pressure beam with the eps®**
- **Can adapt to the most varied of materials thanks to infinitely variable cutting speed (optional)**
- **No scuffing of the edges thanks to precision contouring of the workpiece**
- **A homogeneous, smooth surface is produced particularly by the use of the lamellar pressure belt. This prevents unwanted oscillation lines.**
- **Lower sanding temperatures increase the tool life of the sanding tool.**

Applications:
- **High-quality sanding finish on a variety of surfaces**
- **Paint and filler sanding up to very fine grains**
- **Solid wood pulp, particularly in the case of frame parts**

Range of useful grains:
- **Fine sanding P120 – 320**
- **Interim polishing P320 – 1200**

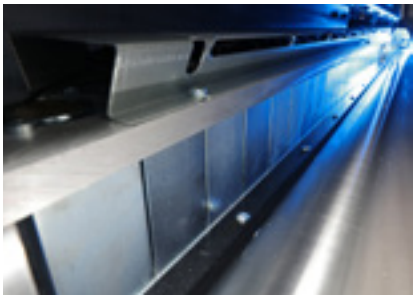
“If you want the utmost in surface quality from wide-belt sanding, the H-Head is your go-to specialist…”

Johannes Sedlak, Central Sales Surface Processing, HOMAG

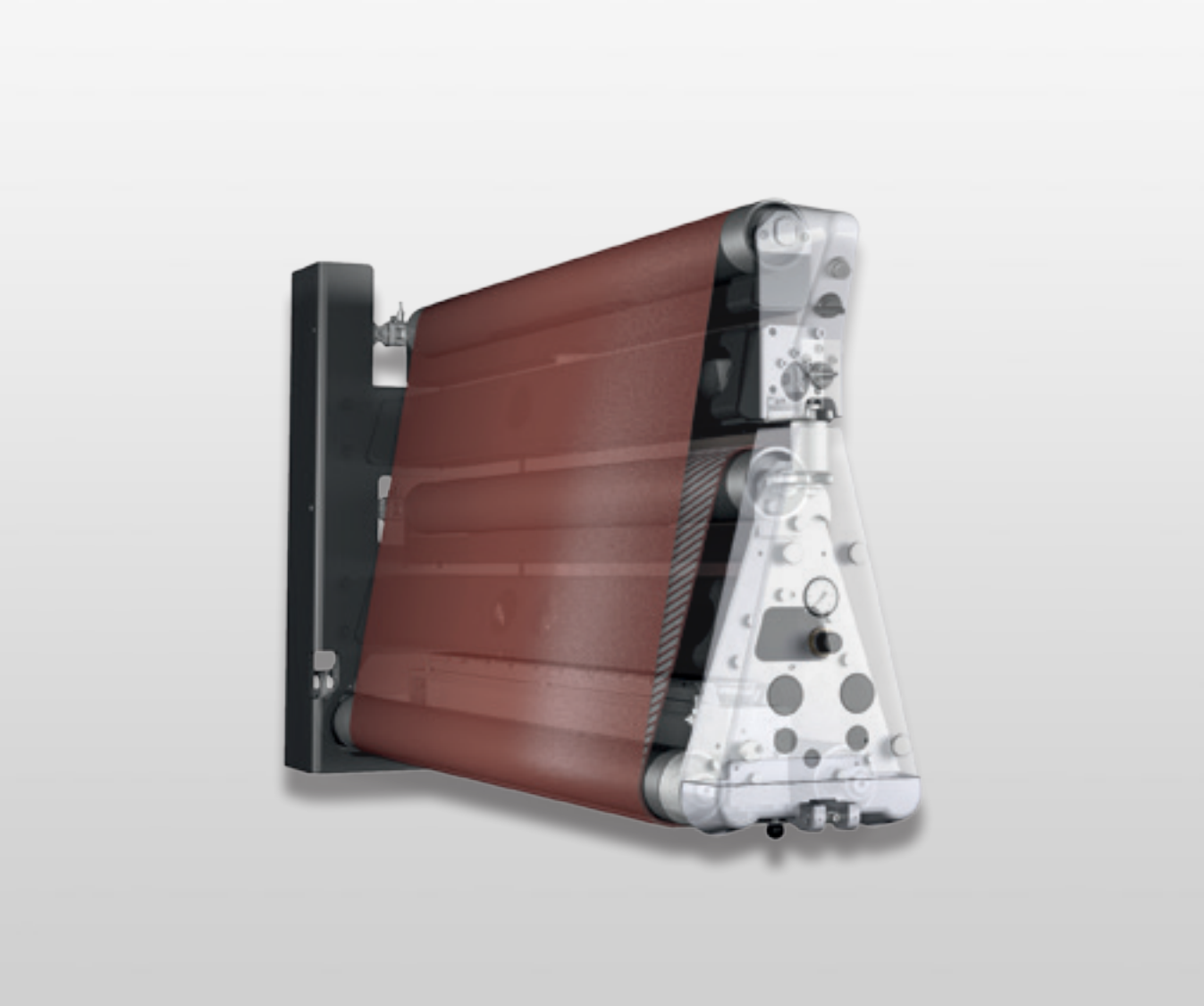


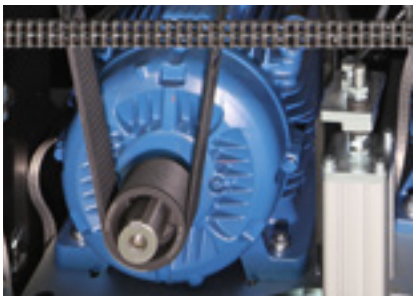
Standard
eps segmented pneumatic pressure beam system
- with 25 mm workpiece detection
(more on page 29).

Standard
Lamellar pressure belt



Optional
Segmented magnetic pressure beam
- with 12.5 mm workpiece detection





Optional

Motors from 15 kW and 22 kW

Depending on the application and maximum panel width (in continuous mode)

Frequency controlled motors

- offer improved surface quality and versatility
- Prerequisite for interim polishing

Optional

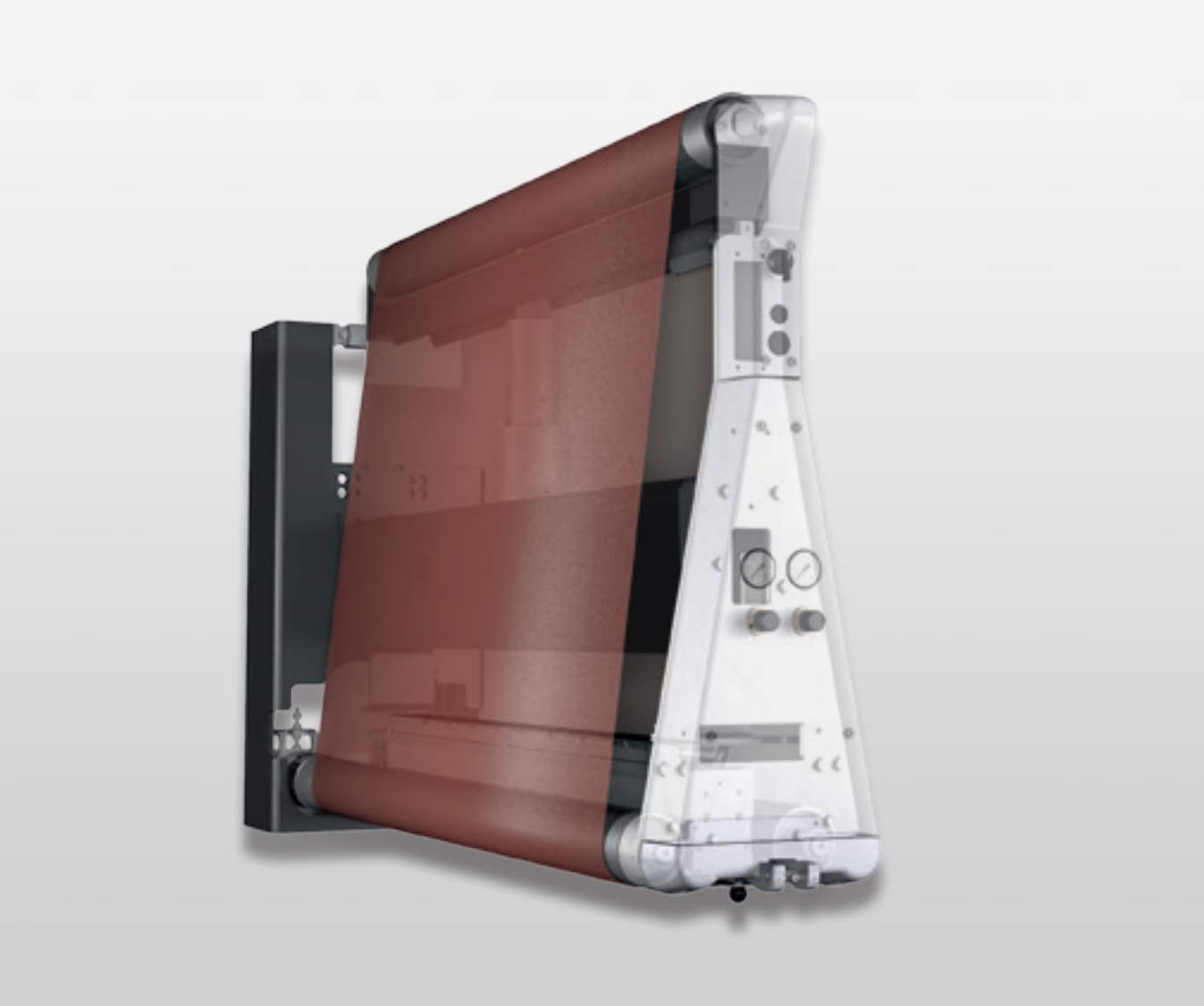
Cutting direction

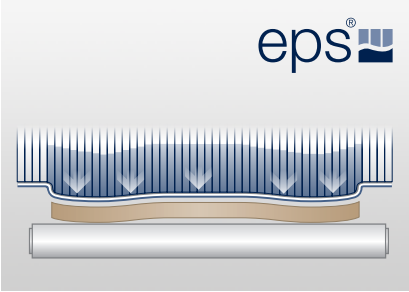
- Cutting direction either with or against the feed direction. Different cut directions ensure maximum fiber reduction. Particularly important when combined with water-based paint systems.

Optional

Sanding belt blow-off device

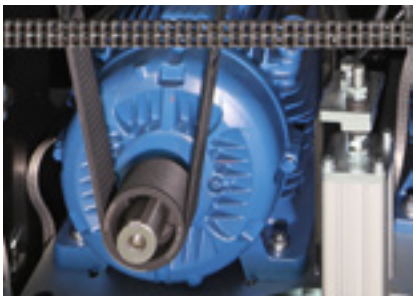
Higher surface quality and longer sanding belt tool life. Prerequisite for interim polishing.





Standard
eps segmented pneumatic pressure beam system
- with 25 mm workpiece detection (more on page 29).

Optional
Segmented magnetic pressure beam
- with 12.5 mm workpiece detection



Optional
Motors from 15 kW and 22 kW
Depending on the application and maximum panel width (in continuous mode)

Frequency controlled motors
- offer improved surface quality and versatility
- Prerequisite for interim polishing

E-Head |
Optimum intermediate sanding

Fine sanding with the highest level of user safety

- **Dimensional tolerances are compensated by up to 2 mm using the pressure beam with the eps® or mps 2.0 plus system**
- **Multi-track infeed possible, ensuring optimal utilization of the working width**
- **Can adapt to the most varied of materials thanks to infinitely variable cutting speed (optional)**

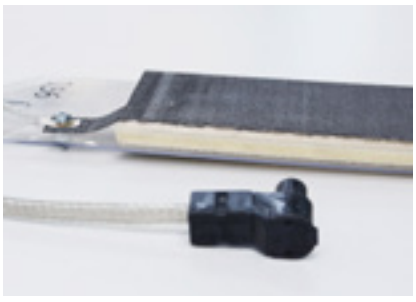
Applications:
- **Veneer sanding**
- **Fine sanding of wood and wood materials**
- **Varnish sanding (optional in some cases)**

Range of useful grains:
- **P120 – 400**

> **“This head prepares surfaces for an H-Head perfectly…”**
>
> **Jens Brinkmann, Product Manager Surface Processing, HOMAG**

Optional
Cutting direction
- Cutting direction either with or against the feed direction. Different cut directions ensure maximum fiber reduction. Particularly important when combined with water-based paint systems.

Optional
Sanding belt blow-off device
Higher surface quality and longer sanding belt tool life. Prerequisite for interim polishing.



Optional
Sanding elements with various degrees of hardness
- Hard surface for increased surface evenness
- Soft for more adaptability

Q-Head |
Effective transverse grinding and high gloss

Do you place value on high-quality surfaces? Then you are in the right place. This head is suitable for veneer, paint and filler sanding.

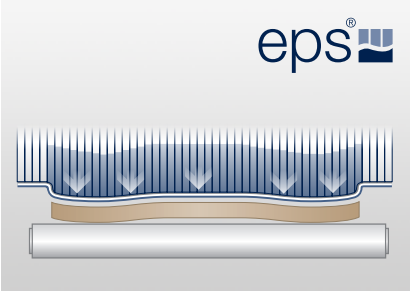
- **Dimensional tolerances are compensated by up to 2 mm using the pressure beam with the eps® or mps 2.0 plus system**
- **Multi-track infeed possible, ensuring optimal utilization of the working width**
- **Can adapt to the most varied of materials thanks to infinitely variable cutting speed (optional)**
- **Long sanding belts for longer tool life distances**

Applications:
- **Veneer sanding**
- **Fine sanding of wood and wood materials**
- **Paint and filler sanding**

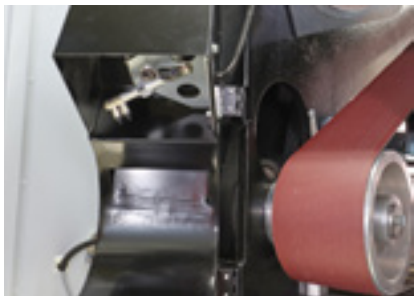
Range of useful grains:
- **High-gloss paint finish up to grain P2500**

“The cross belt ensures smooth, very high-quality surfaces, with the cut direction rotated by 90°. The ultimate solution for fine sanding in combination with wide-belt head(s)....”

Johann Oestmann, Application Engineering Surface Processing, HOMAG

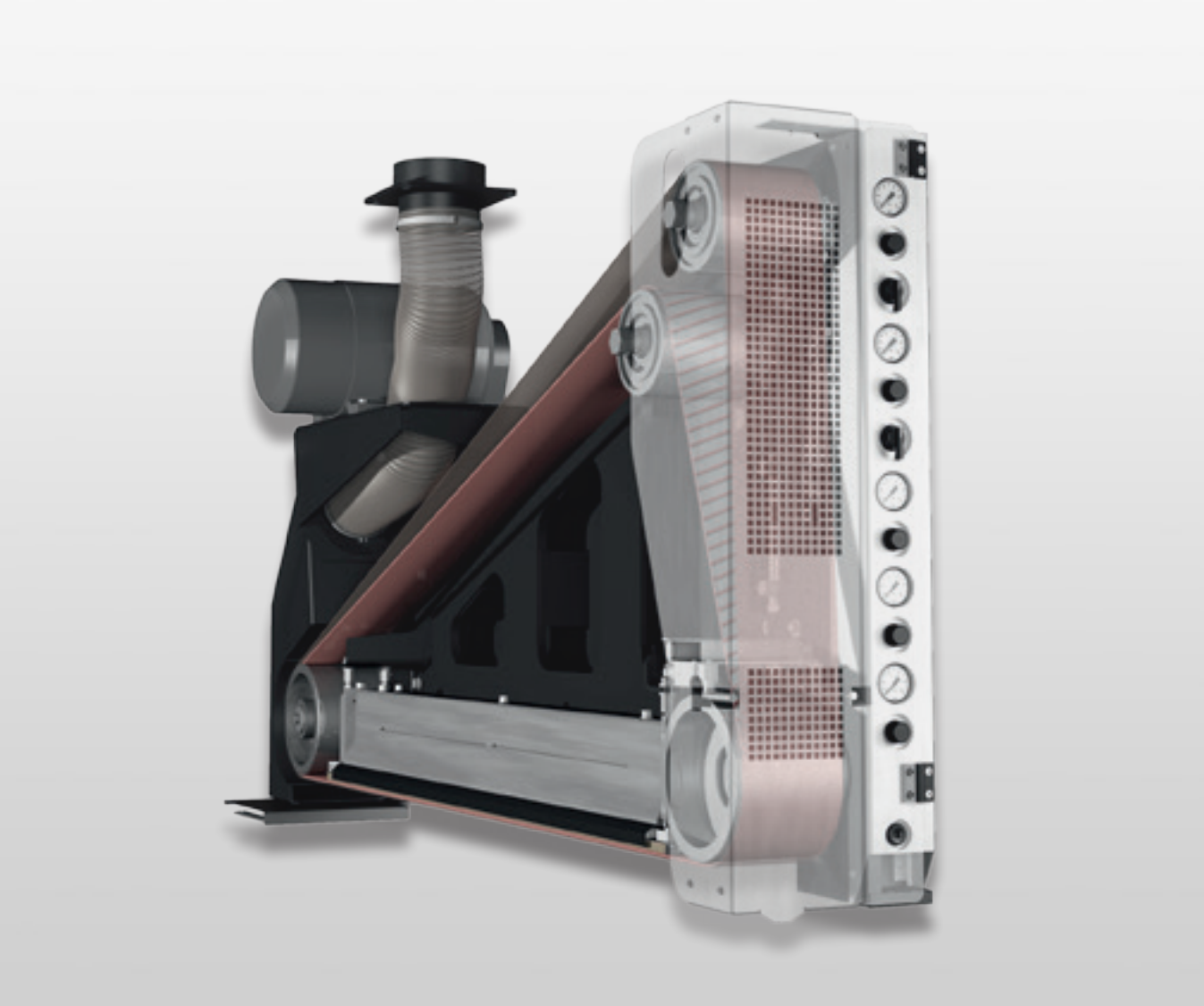


Standard
eps segmented pneumatic pressure beam system
- with 25 mm workpiece detection (more on page 29).



Standard
Sanding belt blow-off device
- Increased surface quality and longer sanding belt tool life.

Optional
Segmented magnetic pressure beam
- with 12.5 mm workpiece detection



Optional

Motors from 13.5 kW and 22 kW drive power

Depending on the application and maximum panel width (in continuous mode)

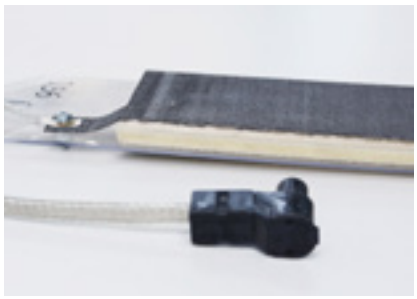
Frequency controlled motors

- offer improved surface quality and versatility
- Prerequisite for interim polishing

Optional

Vintage look

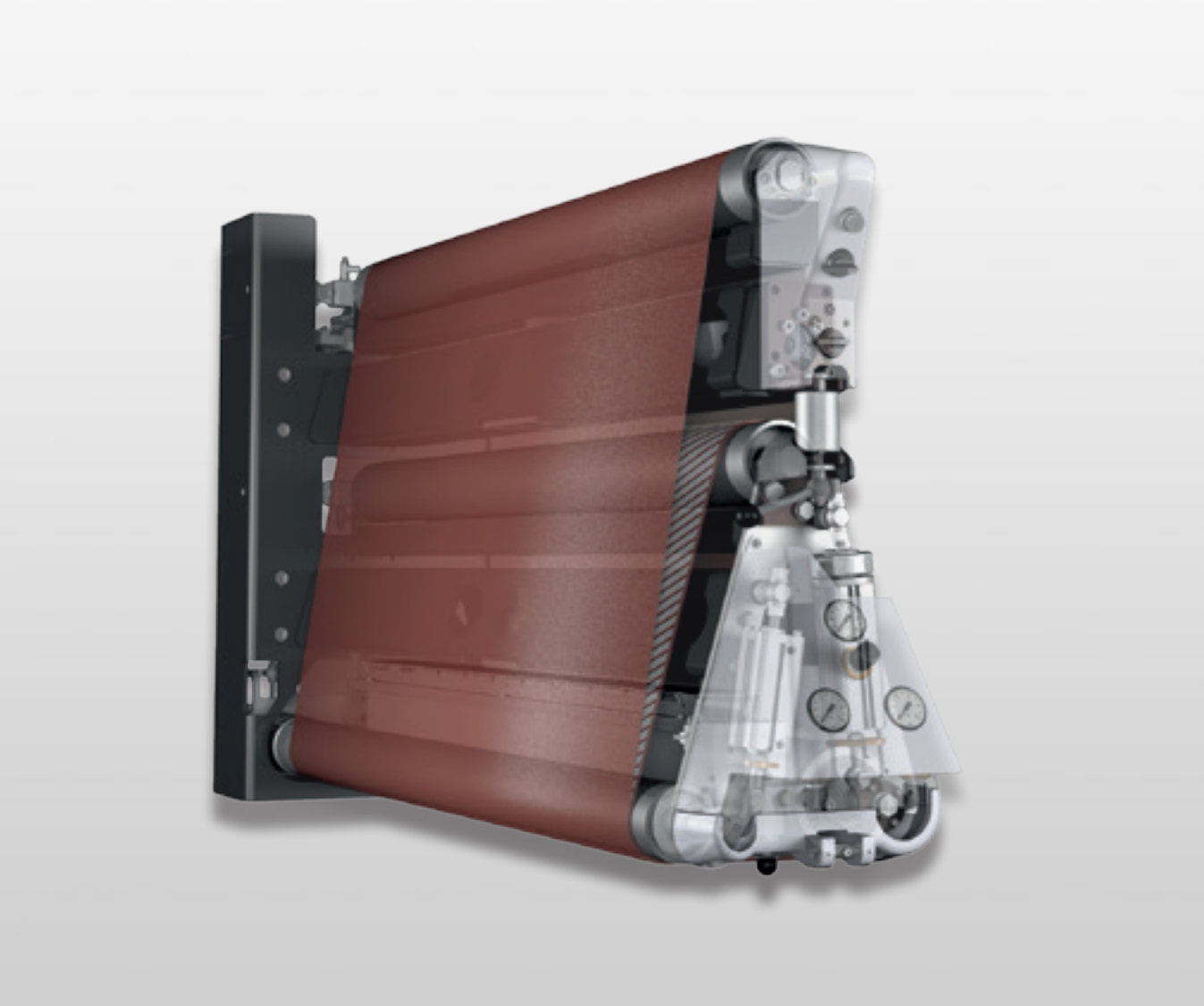
- Special sanding element
- Program extension for random insertion of individual segments
- Intensity can be adjusted and saved
- Creates a rough sawn look

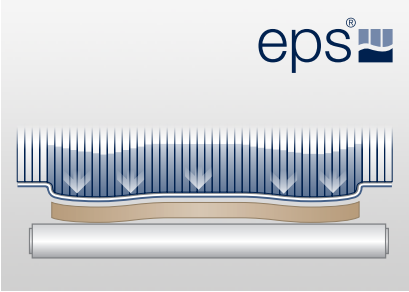


Optional

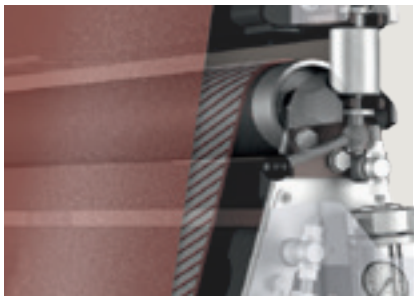
Sanding elements with various degrees of hardness

- Hard surface for increased surface evenness
- Soft for more adaptability

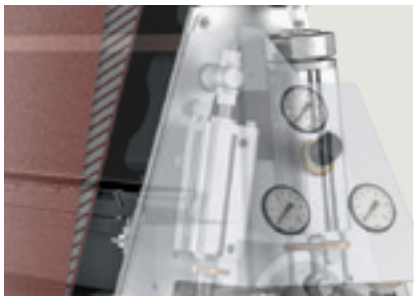




Standard
eps segmented pneumatic pressure beam system
- with 25 mm workpiece detection (more on page 29).



Standard
- Lamellar pressure belt
- Box for protected storage of lamellar pressure belt
- Profiled steel contact roller



Standard
Contact roller with manual grain size offset
- Always the correct final dimension by offsetting the thickness differences between different grain sizes.

X-Head |
Multi-functional all-rounder

Fine sanding, super-finish with lamellar pressure belt and calibration sanding, all with a single head. We give you the solution with the patented X-head - **YOUR SOLUTION**.

- **Dimensional tolerances are compensated by up to 2 mm using the pressure beam with the eps® or mps 2.0 plus system**
- **Non-wearing profiled steel contact roller with a diameter of 140 mm**
- **Multi-track infeed possible, ensuring optimal utilization of the working width**
- **A homogeneous, smooth surface is produced particularly by the use of the lamellar pressure belt. This prevents unwanted oscillation lines.**
- **Lower sanding temperatures increase the tool life of the sanding tool.**

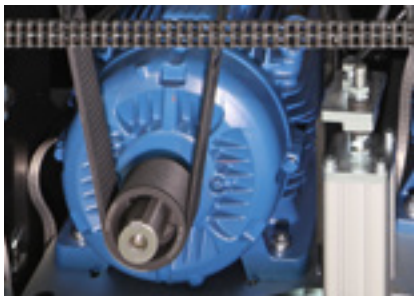
Applications:
- **High quality finish with and without lamellar pressure belt**
- **Calibration sanding (without lamellar pressure belt)**
- **Paint sanding up to very fine grits (with lamellar pressure belt)**

Range of useful grains:
- **Calibration sanding P80 – 120**
- **Fine sanding P120 – 320**
- **Paint sanding P320 – 1200**

“Sets standards for a wide variety of applications and surface quality in wide-belt sanding…”

Ralf Schröder, Senior Sales Manager Surface Processing, HOMAG

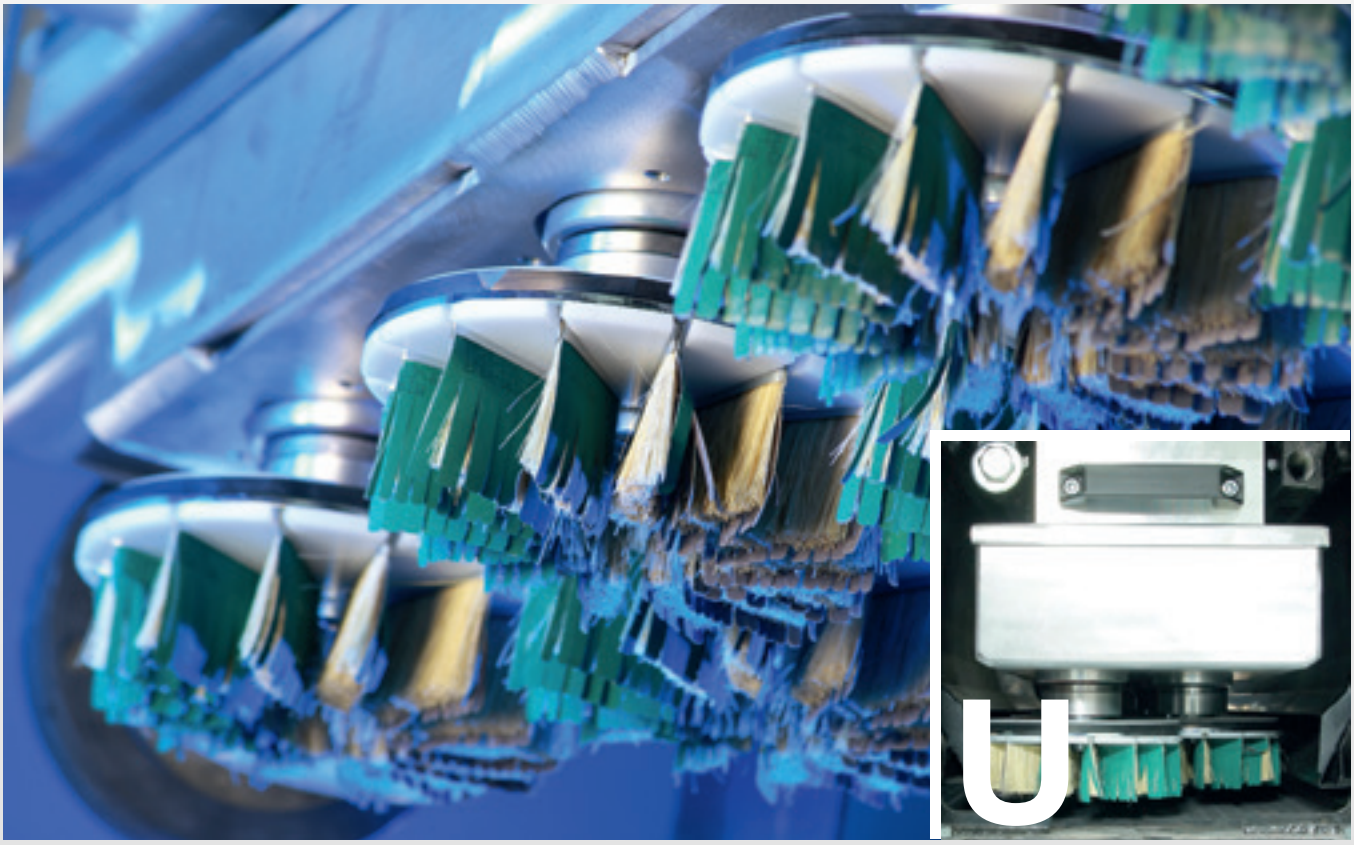
Optional
Segmented magnetic pressure beam
- with 12.5 mm workpiece detection



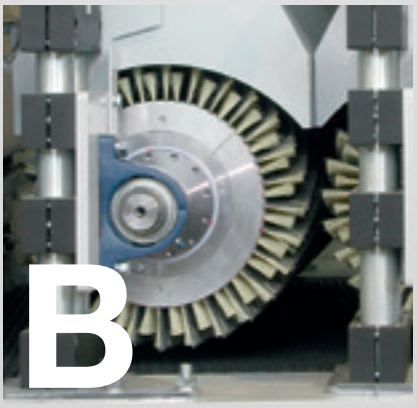
Optional
18.5 kW drive power
determines maximum chip removal, together with material hardness, sanding materials and feed speed

Frequency controlled motors
- offer improved surface quality and versatility
- Prerequisite for interim polishing

Optional
Sanding belt blow-off device
Higher surface quality and longer sanding belt tool life. Prerequisite for interim polishing.



Special heads for that special finish

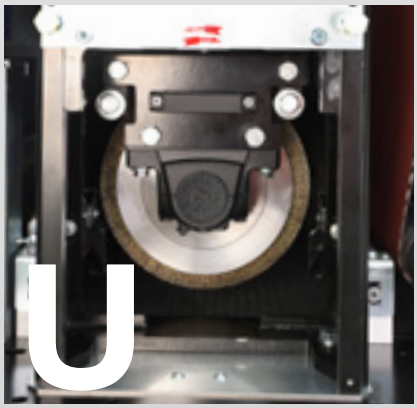


Barrel brush head | 3D finish

- Fine sanding of wood and wood-based materials, as well as painted surfaces
- Refining the sanding pattern of upstream processes
- Suitable for machining three-dimensional workpiece surfaces

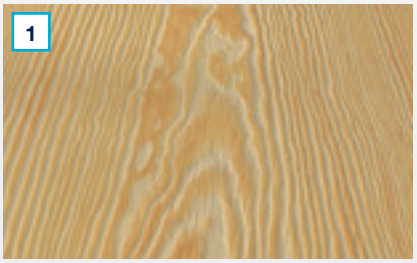
Planer head unit M | maximum material removal rate

- Blade shaft unit with a unit with chip removal of up to 2.5 mm
- Four-sided reversible blade



U-Head | variable thanks to quickchange cassette system

- Infinitely variable speed control with or against the feed direction
- Infinite adjustable oscillation
- Easy tool-change thanks to quick-change cassette system between various round and disk brushes
- Program-controlled operation



Samples with structured surfaces (1–4) and vintage designs (5–6)

The existing structures in the wood can be given additional emphasis with the pneumatically adjustable brush head, 150 mm diameter.

The U-head with quick-change function can be used to create a variety of surface structures thanks to the use of stranded wire brushes with different wire diameters and abrasive nylon brushes. All parameters for the different results can be stored in the sanding programs and reproduced at any time.

Combining a transverse band with the vintage program can create a rough sawn effect on workpieces. The proportion of the surface and intensity in the sanding program can also be saved here.

THE HIGHLIGHTS:

40 cm in diameter for round brushes B

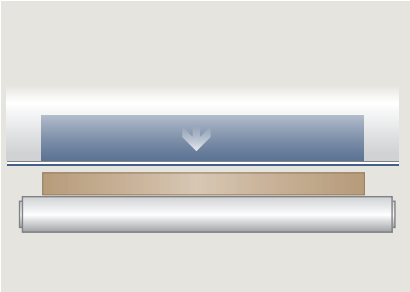
7 structuring brush edging heads with a maximum diameter of 300 mm available as standard

3 minutes to change a cassette

10 disks in a 1350 mm disk brush cassette

Everything under control with the SANDTEQ W-300 operating concept

Here, everything has its order. From setting the belt tension to the automatic head locking mechanism to the grain offset — everything is clearly structured and logically organized.



The non-segmented pressure beam evenly sands workpieces. It is often used directly downstream of calibration heads.

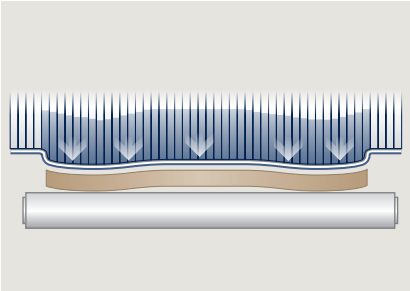
ACP – The air cushion sanding pad

Efficient and accurate sanding… the acp® (air cushion pad) controlled pneumatic pressure beam system detects incoming workpieces and thus controls the engagement and disengagement of the sanding pad on the front and rear edge.

Highlights:

- **Pneumatic pressure pad system for the right pressure over the entire working width**
- **Adjustable sanding pressure for consistent surface quality**
- **Ideal for processing solid wood**

acp®



The individual segments' behavior under pressure and offset behavior with distorted workpieces or those with thickness tolerances. Within the tolerance range of max. 2 mm, the same contact pressure is always exerted on the various parts of the workpiece.

EPS – The electro-pneumatic pressure beam

The machine's electronics provide the optimal sanding belt pressure on all areas of a workpiece, guaranteeing a perfect sanding result. The EPS® system developed by HOMAG meets these requirements perfectly. For example, the individual segments automatically adjust themselves to uneven sections in the workpiece within a tolerance range of max. 2 mm to ensure that each part of the workpiece always receives the correct sanding pressure. In addition, differences in thickness from workpiece to workpiece are offset with ease. The eps® system works electro-pneumatically with a segment width of 25 mm.

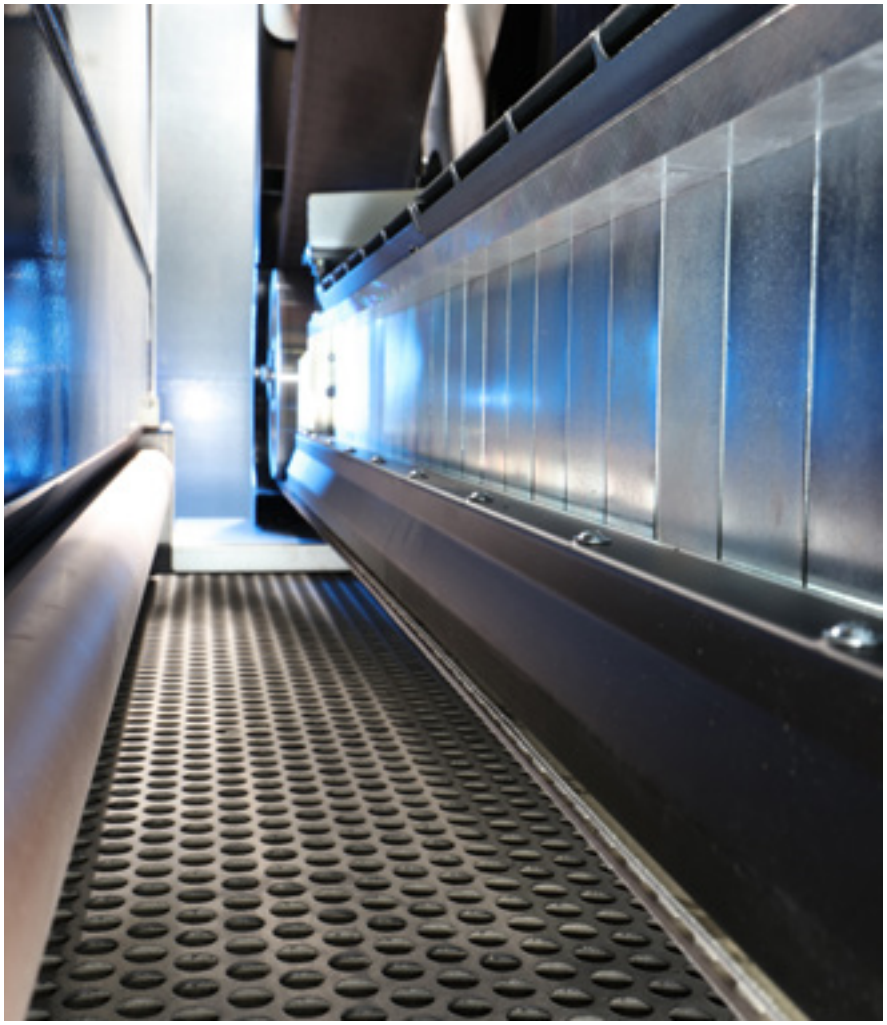
Highlights:

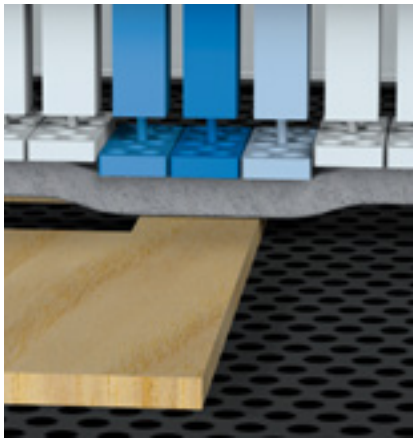
- **Electronically controlled segmented pressure beam system for efficiently retaining the pressure of the sanding belt**
- **25 mm segment width for perfect sanding results across all areas of the workpiece**
- **Automatic adjustment to the segments on the surface of the workpiece**
- **Up to 2 mm tolerance compensation**

Fine workpiece detection in a 12.5-mm grid

A perfect team: MPS 2.0 plus – The magnetic pressure beam system

In addition to the actuators for matching the sanding pressure, workpiece detection plays a significant role. The following applies here: The more accurately the workpiece geometry is recorded, the better. As a result, we use a 12.5 mm grid for detection in our mps 2.0 plus system! The very fine workpiece detection, coupled with our rapid and frictionless magnetic pressure beam system gives you assurance in the sanding process.

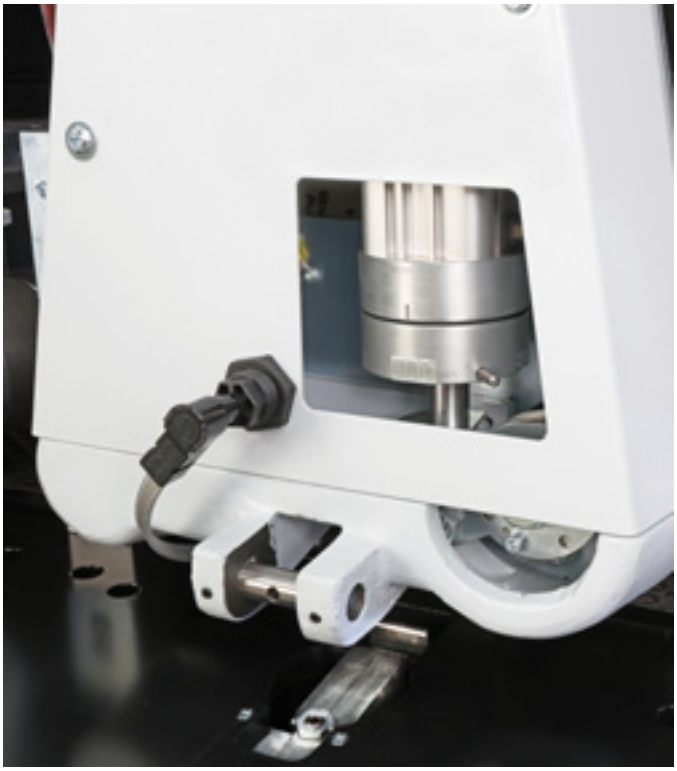


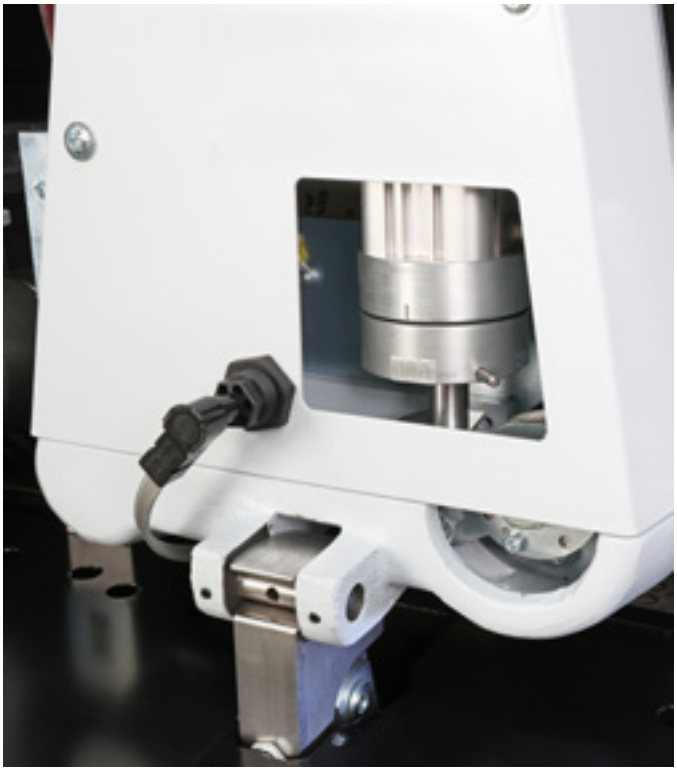


Benefits:

- **Workpiece detection in a 12.5-mm grid**
- **High-precision triggering of actuators (sanding segments), repeat accuracy on the front and rear edges and with proportional power flow along the long edges: ensures best sanding results right to the edge**
- **No frictional losses from the actuators (sanding segments), precise fitting guides ensure the actuators work quickly and without wear**
- **Individual programming for the most complex sanding tasks**
- **mps 2.0 plus – Magnetic pad system plus for perfectly adjusting the sanding force especially on particularly complex workpiece contours**

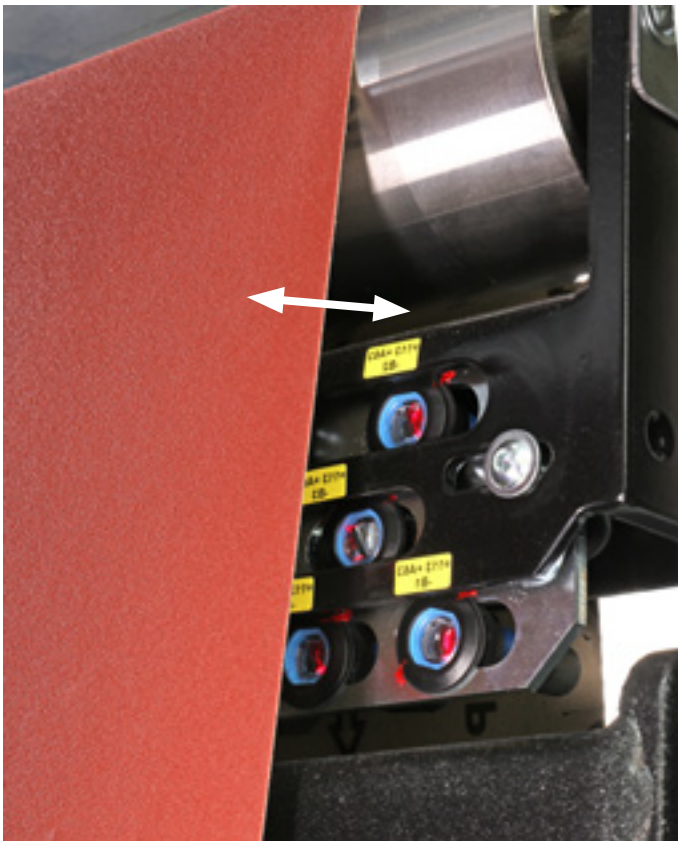
mps 2.0+





Automatic head locking

- The head automatically locks and unlocks when the door is closed



All inclusive

With the SANDTEQ W-300, you have TOP equipment from the start. Elementary technologies that ensure lasting first-class processing quality are included as standard.

Contactless sanding belt oscillation

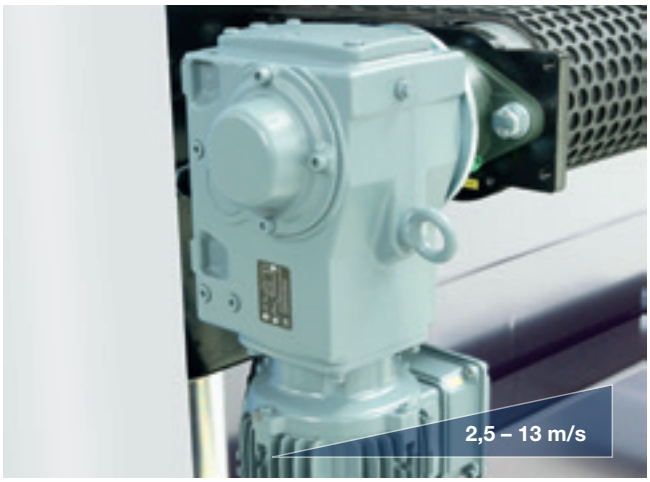
- The sanding belt is controlled via large light sensors
- This produces an exceptionally calm oscillation

Workpiece thickness setting

- Workpiece thickness setting (3–160 mm) and constant working height (900 mm) by adjusting the top part of the machine

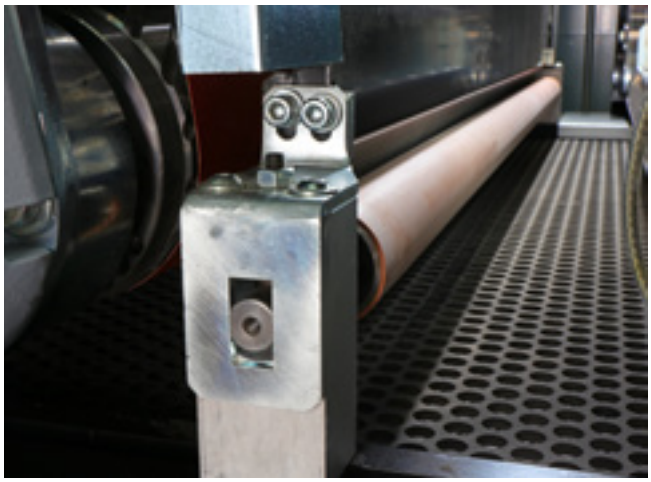
ECO mode

- Automatic machine stop with warning function for saving energy when machine is idling unnecessarily
- With frequency-controlled drives, the idle power consumption is reduced by 50% as standard



Infinitely variable control of the feed speed

- Transport unit in the extended version for easier integration in interlinking systems (high-quality conveyor belt, large, high-torque and rubberized drive pulley)



Stable guiding thanks to rubberized contact pressure rollers

- Spring-loaded pressure rollers with stable guiding function
- Rubberised pressure rollers
- Pressure elements with minimum spacing to the intervention area

All inclusive

Standard highlights include:
- **Constant working height**
- **Frequency-controlled, infinitely variable feed**
- **Maintenance-free, electronic brake assembly**
- **Opto-electronic sanding belt controller**
- **Prepared slots for retrofitting various brushing and cleaning heads**

Separate drive motor for each head

Grounding on sanding element

- Grounding of the entire sanding element to prevent the workpiece and sanding belt electrostatically charging

powerTouch operating panel

- Intuitive touch operation on the machine
- 21” full HD multi-touch display in widescreen format 16:9
- USB interface on front and Ethernet connection 10/100 Mbit

Lockable handle/machine viewing window

- Safety grip for safely operating the machine
- Large viewing windows make inspecting the sanding process easier

Protected sanding tongue storage compartment in the machine

- Safe storage of the sanding elements for different applications
- Quick to access as directly on the machine

Workpiece cleaning rotors

- Workpiece cleaning using rotating blow-off sprayers
- available in combination with De-Ionization bar to reduce static charge for better workpiece cleaning

Workpiece thickness measurement ME 200

- Feature for automatically measuring the thickness of the workpiece
- Machine set independently to the required thickness

Extendable workpiece support

- Space-saving solution for positioning long workpieces

Powered finishing brush

- Cleans workpieces directly after processing ready for further processing

Sanding belt blow-off device

- Program-controlled, 5-stage belt blow-off device
- Optimum, application-related cleaning performance reduces the compressed air consumption by up to 40%
- Intelligent blast cleaning mechanism and suction openings mean up to 35% suction volume can be saved

Cart for U-Heads

- For facilitating exchange of brush heads, on change rack
- 2 carts are recommended: one for removing the brush from the machine and a second one for safely storing the spare brush and protecting it against damage

Vacuum table for secure part feeding

- High-performance vacuum blower with flow control valve in the machine frame
- Adjustable power depending on the workpiece and surface being processed ensures the right stability without the operator having to intervene
- Vacuum concentration on one half of the feed table also holds small workpieces

Optional extras that are really worth it!

Would you like a little more? With our optional extras, you have all options you need to adapt your wide-belt sanding machine to the requirements of your production.

Structuring brushes

- Brush head equipped with Anderlon or stranded wire brushes
- Diameter 150 mm or 300 mm
- Drive motor with various power ratings available: 3 kW | 5,5 kW | 15 kW

Air-conditioner

- Air-conditioning unit for switch cabinet for regions with high ambient temperatures

Infinitely variable control of the cutting speed

- Speed control via the frequency converter
- Power transmission via the poly-V-belt

Folding table

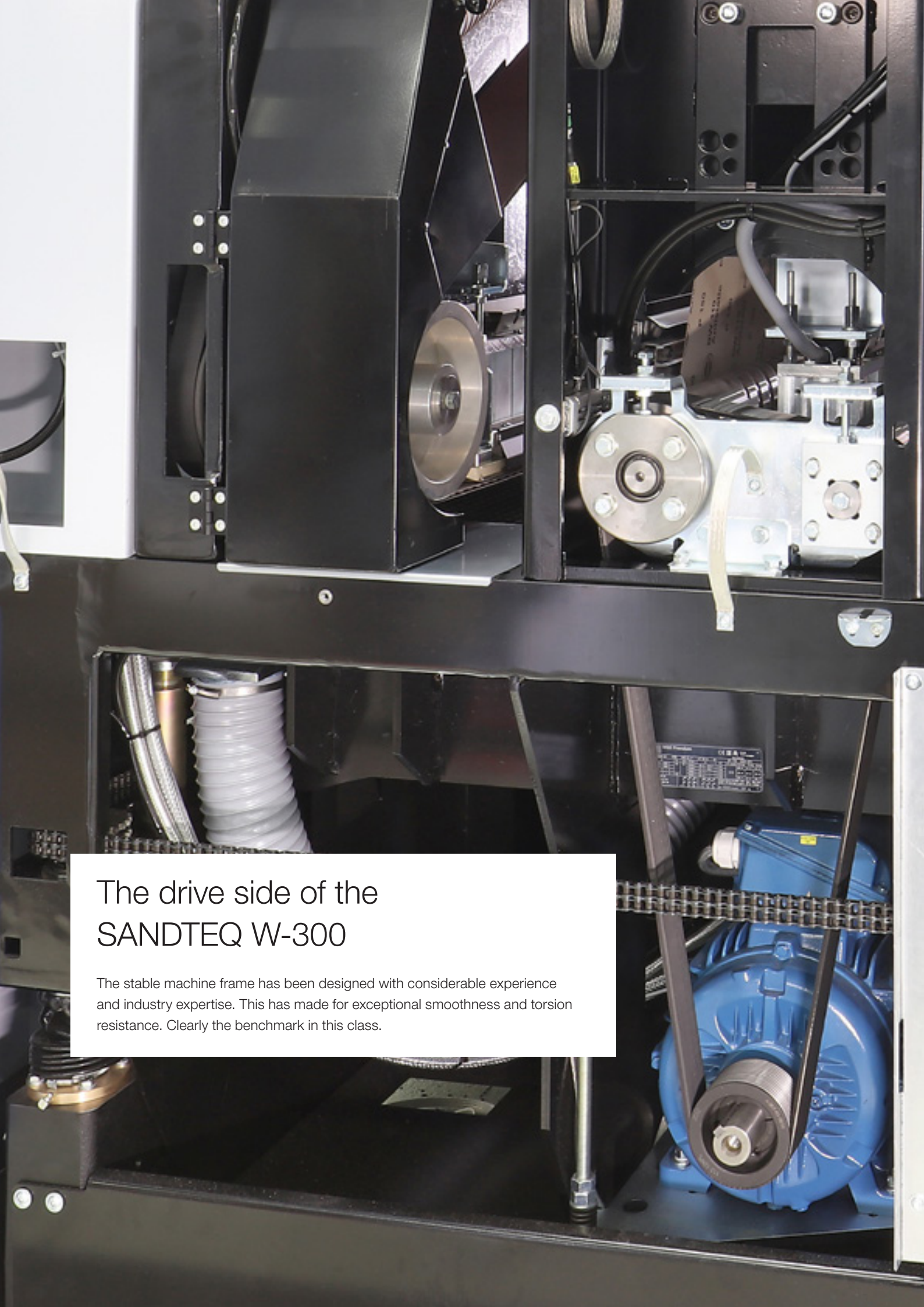
- Stable folding table — A useful addition when space is tight

ME 5000 thickness measuring device with wireless transmission

- An innovation from HOMAG
- Wireless transmission of the thickness of the workpiece to the machine
- Various measuring modes

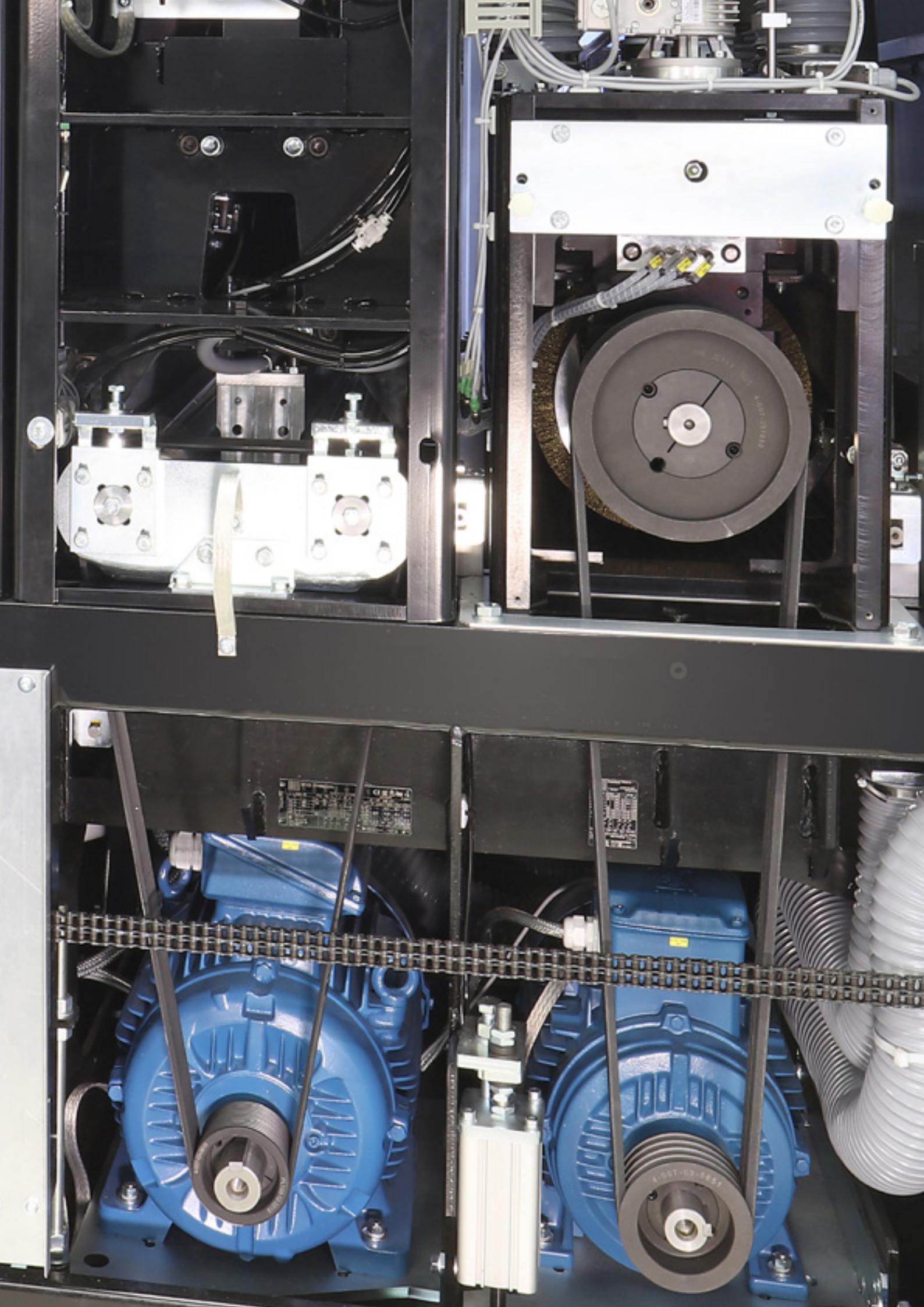
Especially powerful HD feed for the SANDTEQ W-700

- Larger-sized drive pulley
- Double-sided feed belt control
- Extended version



The drive side of the SANDTEQ W-300

The stable machine frame has been designed with considerable experience and industry expertise. This has made for exceptional smoothness and torsion resistance. Clearly the benchmark in this class.



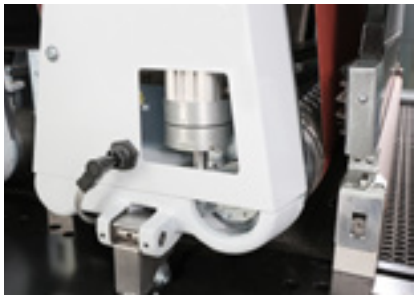
Find your SANDTEQ W-300...

These models based on market feedback for the exact right finish, because this is the prerequisite for a good surface result.

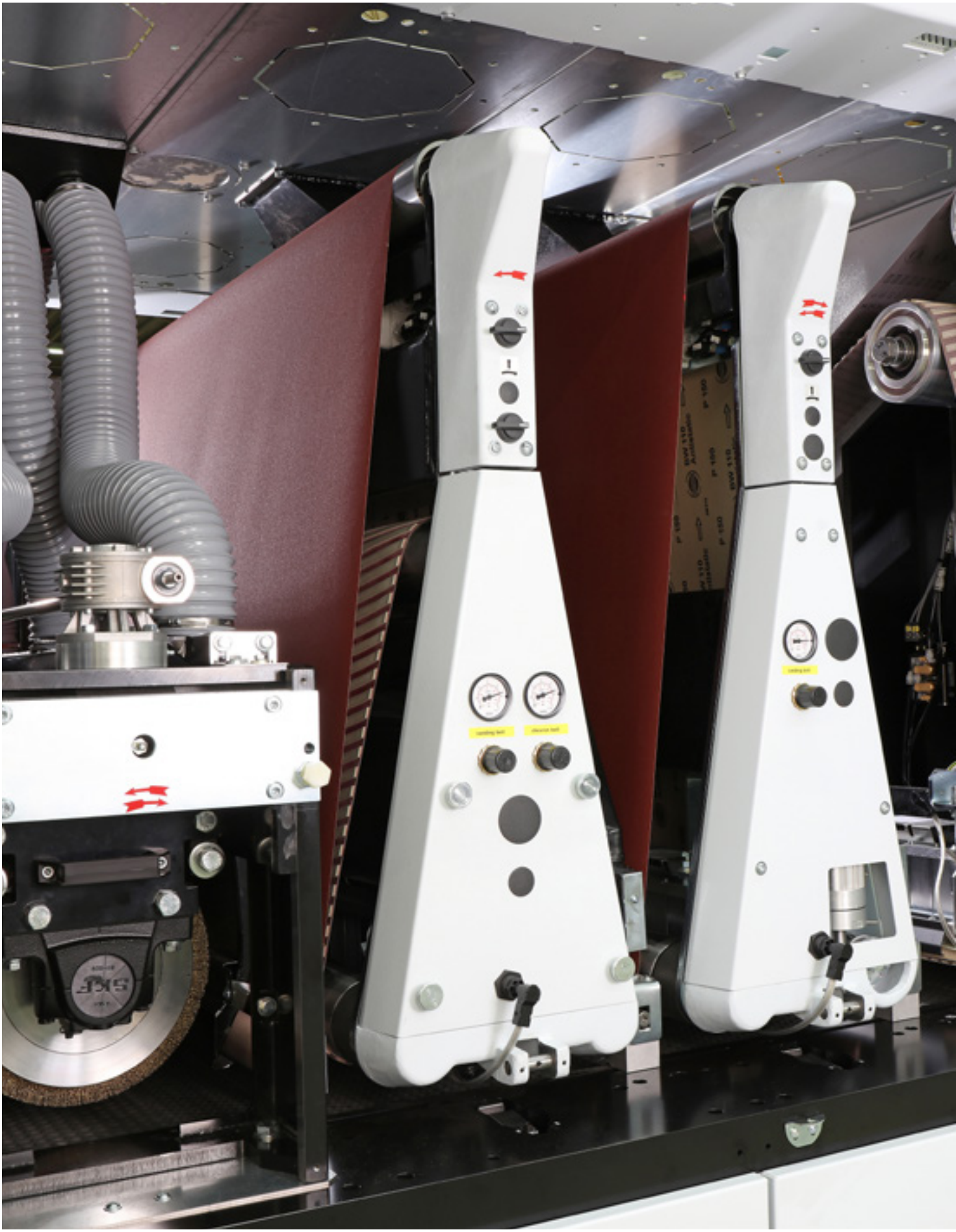
Our bestseller...

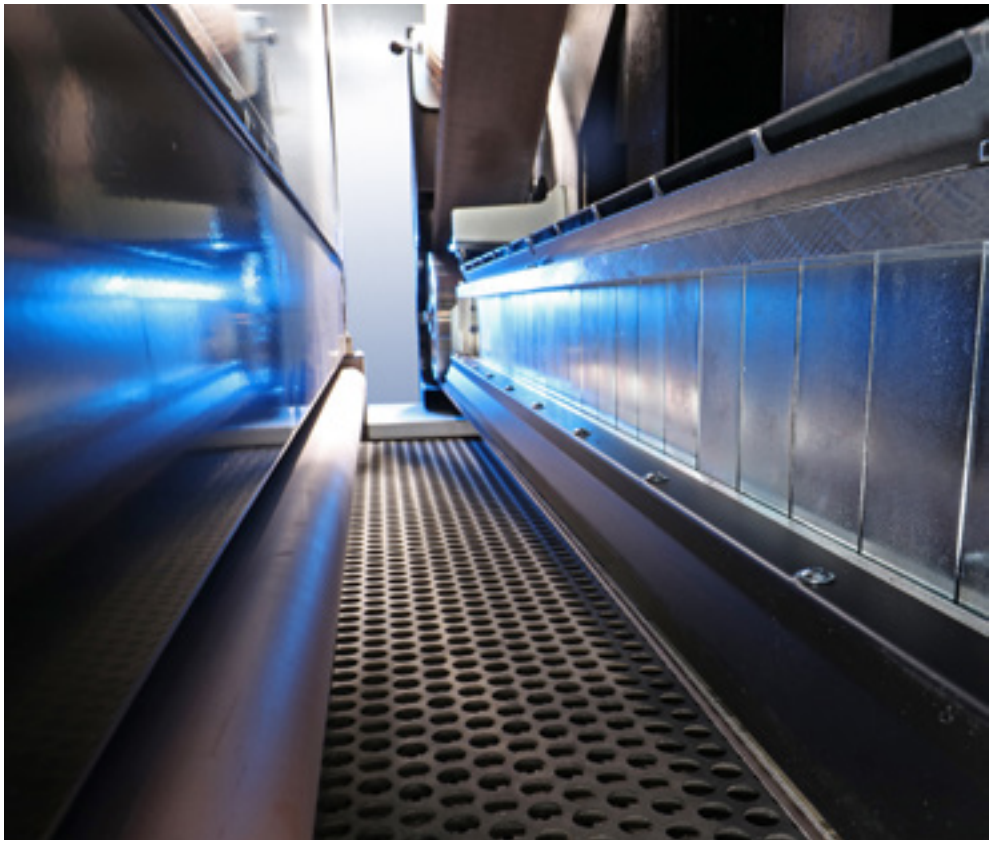
SANDTEQ W-300 - FIND YOUR CONFIGURATION

Machine configuration			**315 C**	**315 X**	**325 RC**		**325 RH**		**325 CC**		**325 CH**	
			1. Head	1. Head	1. Head	2. Head	1. Head	2. Head	1. Head	2. Head	1. Head	2. Head
			C	**X**	**R**	**C**	**R**	**H**	**C**	**C**	**C**	**H**
Veneer Final sanding P220	Cross veneer	1. pass										
		2. pass										
		3. pass										
		4. pass										
	Lengthw veneered Instead of P120/P180, P150/P220 are also possible	1. pass	P 120	P 120		P 120		P 120	P 120	P 180	P 120	P 180
		2. pass	P 180	P 180		P 180		P 180		P 220		P 220
		3. pass	P 220	P 220		P 220		P 220				
		4. pass										
Solid Final sanding P180	Fine sanding P180	1. pass	P 120	P 120	P 120	P 180	P 120	P 180	P 120	P 180	P 120	P 180
		2. pass	P 180	P 180								
		3. pass										
		4. pass										
	Calibrating < 0,5 mm/DL	1. pass	P 80	P 80	P 80	P 120	P 80	P 120	P 80	P 120	P 80	P 120
		2. pass	P 120	P 120		P 180		P 180		P 180		P 180
		3. pass	P 180	P 180								
		4. pass										
	Calibrating 0,5–1 mm/DL	1. pass	P 60	P 60	P 60	P 80	P 60		P 60	P 80	P 60	
		2. pass	P 80	P 80	P 120	P 180	P 80		P 120	P 180	P 80	
		3. pass	P 120	P 120			P 120	P 180			P 120	P 180
		4. pass	P 180	P 180								
Lacquer	**Performance** Clear varnish and filler up to P400	1. pass	P 400	P 400		P 400		P 400		P 400		P 400
		2. pass										
		3. pass										
		4. pass										
	Advanced Clear varnish and filler up to P800	1. pass		P 800				P 800				P 800
		2. pass										
		3. pass										
		4. pass										
	Premium High gloss finish (up to P2500)	1. pass										
		2. pass										
		3. pass										
		4. pass										

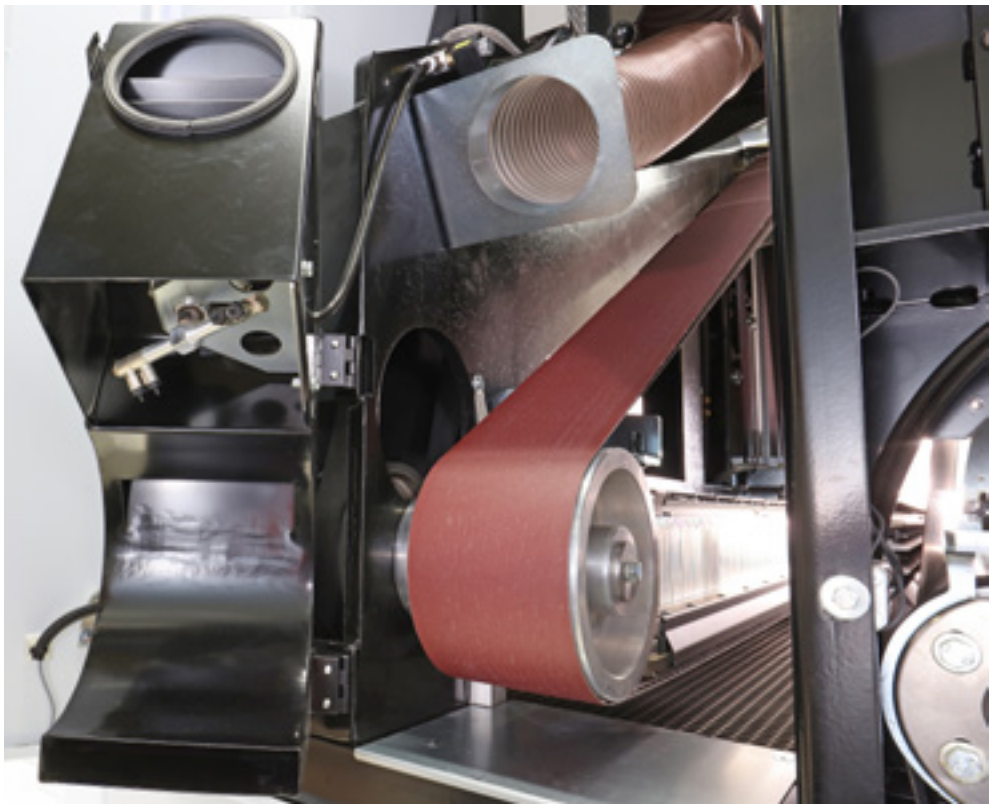


325 QH		325 QX		335 RQH			335 QCH			335 RRL			335 RRC		
1. Head	2. Head	1. Head	2. Head	1. Head	2. Head	3. Head	1. Head	2. Head	3. Head	1. Head	2. Head	3. Head	1. Head	2. Head	3. Head
Q	**H**	**Q**	**X**	**R**	**Q**	**H**	**Q**	**C**	**H**	**R**	**R**	**L**	**R**	**R**	**C**
P 150	P 180	P 150	P 180		P 150	P 180	P 120	P 150	P 180						
P 220		P 220			P 220		P 220								
P 120	P 180	P 120	P 180		P 120	P 180	P 120	P 150	P 220						P 120
	P 220		P 220			P 220									P 180
															P 220
P 120	P 180	P 120	P 180		P 120	P 180		P 120	P 180		P 120	P 180		P120	P 180
		P 120	P 180				P 120	P 150	P 180						
			P 80	P 80	P 120	P 180		P 80		P 80	P 120	P 180	P 80	P 120	P 180
			P 60	P 60				P 60		P 60	P 80	P 120	P 60	P 80	P 120
			P 80	P 80	P 120	P 180		P 80				P 180			P 180
		P 180	P 180				P 120	P 150	P 180						
	P 400		P 400			P 400			P 400						P 400
	P 800		P 800		P 400	P 800	P 400		P 800						
P 600	P 800	P 600	P 800		P 600	P 800	P 600		P 800						
P 1200		P 1200			P 1200		P 1200								
P 1500		P 1500			P 1500		P 1500								
P 2500		P 2500			P 2500		P 2500								





When perfection is required.
SANDTEQ W-300.



Technical data:

These series cover a wide range of applications. The SANDTEQ W-300 with 1–4 heads and 1350 mm working width can be configured for all manner of applications. The SANDTEQ W-700 series offers a unit even more space and is available up to a working width of 1650 mm. In this series, greater outputs and feed speeds are available thanks to large heads and feed units.

SANDTEQ W-300 | W-700						
Model	**315**	**715**	**716**	**325**	**725**	**726**
Number of heads	1			2		
Workpiece thicknesses in mm	3 – 160			3 – 160		
Working width mm	1.350		1.650	1.350		1.650
Maximum feed speed m/min.	25	35	35	25	35	35
Maximum drive power kW	30	45	45	30	45	45
Length in mm	1.665	2.095	2.095	2.100	2.545	2.545
Width in mm	2.050	2.050	2.350	2.050	2.050	2.350
Height mm	2.255 – 2.415			2.255 – 2.415		
Weight approx. kg	3.000	3.800	4.000	4.000	5.500	6.000

335	**735**	**736**	**345**	**745**	**746**	**755**	**756**
3			4			5	
3 – 160			3 – 160			3 – 160	
1.350		1.650	1.350		1.650	1.350	1.650
25	35	35	25	35	35	35	35
30	45	45	30	45	45	45	45
2.566	2.995	2.995	3.015	3.445	3.445	3.895	3.895
2.050	2.050	2.350	2.050	2.050	2.350	2.050	2.350
2.255 – 2.415			2.255 – 2.415			2.255 – 2.415	
5.500	6.500	7.200	6.500	8.000	8.800	11.500	12.500

LifeCycleServices

HOMAG LifeCycleServices

The sale of our machines comes with all-in optimum service backup and individual advice. We support you with service innovations and products which are especially tailored to your requirements. With short response times and fast customer solutions we guarantee consistently high availability and economical production – over the entire life cycle of your machine.

Remote Service

- Hotline support via remote diagnosis regarding control, mechanics and process technology. Thus the on-site service can be reduced by 90 %!
- Mobile applications such as ServiceBoard reduce the costs through fast help in case of troubles by mobile live video diagnosis, online service message and the online spare parts shop eParts

Spare Parts Service

- Identifiy, request and order spare parts around the clock via www.eParts.de
- Local availability of parts offered by our sales and service companies as well as sales and service partners all over the world
- Reduction of downtimes through defined spare parts and wear parts kits

Modernization

- Keep your machinery up-to-date and increase your productivity as well as your product quality. This is how you can meet tomorrow's requirements today!
- We support you with upgrades, modernization as well as individual consultancy and developments

1.200
Service employees around the world

5.000
customer training sessions per / year

> 90%
less on-site-services through successful remote diagnosis

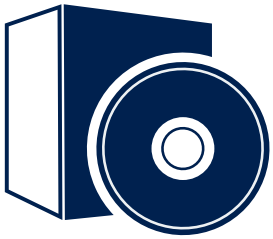
>150.000
machines, all electronically documented in 28 different languages – in eParts

HOMAG Finance – precisely the right financing

- We offer you tailored financing proposals for your machinery or plants. Our financial advice goes hand in hand with our expertise relating to technical questions. Your personal contact person will take care of the whole process.
- The benefit for you: The ability to invest without delay in new technologies and remain financially flexible.

Trainings

- The trainings perfectly suit to your requirements. Through this your machine operators can operate and maintain the HOMAG machines optimally.
- The trainings also include customer-specific training documents with practice-proven exercises



Software

- Telephone support and consultancy through software support
- Digitalization of your samples by means of 3D scanners saves time and money compared to new programming
- Subsequent networking of your machinery with intelligent software solutions ranging from construction to production

Field Service

- Increased machine availability and product quality by certified service staff
- Regular checks through maintanance / inspection guarantee the highest quality of your products
- We offer you the highest availability of technicians in order to reduce downtimes in case of unpredictable troubles

HOMAG Group AG
info@homag.com
www.homag.com

YOUR SOLUTION