





Intelligent success is sustainable success. And clearly a matter for forward thinkers.

Behind the fascination of every moment that nature offers us with its complex beauty there is always a concept for tomorrow. We at WINTERSTEIGER have learned a lesson from this. All our developments are characterised by a holistic forward-looking approach which is well thought out and completely sustainable. WINTERSTEIGER's thin-cutting frame saws are a good example of this.

Thus their low and unrivalled cutting losses enable us to achieve a twofold effect: conservation of a natural resource - wood - and significant savings for our customers. This is what we understand by intelligent success and also thinking further ahead in future.



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Innovation is modernisation. With the DSG Sonic you will be two steps ahead.

Future-oriented success strategies originate in the minds of people whose passion is to achieve something which is above average. Only in this way is it possible to produce developments which anticipate not just tomorrow but the day after tomorrow. The DSG Sonic does this in the field of thin-cutting technology.

Conceived and put into practice by a team of users, technicians and designers, the DSG Sonic represents absolutely outstanding achievements in the production of high-quality lamellas for:

- Engineered floors
- Multi-layer boards
- Doors
- Windows
- Furniture
- Pencil boards
- Musical instruments and much more



Your benefits summed up:

High precision

- Tolerance-free saw guiding
- Symmetrically constructed saw frame
- High-quality sawing technology

30% - 80% increased performance

- Revolutionary drive concept
- Servo-controlled precision feed
- Increased drive performance with 550 strokes per minute

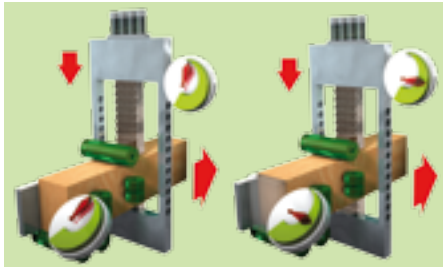
Outstanding design

- Ergonomically designed machine
- Optimum accessibility
- Easy operation

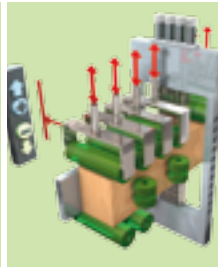
Product features at a glance.



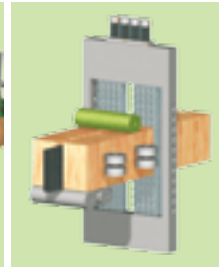
Magazine



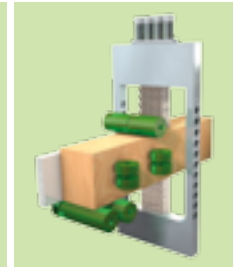
Servo-controlled precision feed



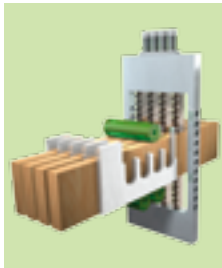
Electrical down pressure system



Center guide



Side guide



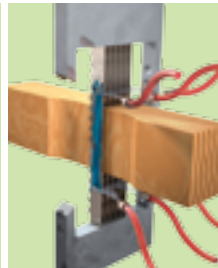
Channel system



Splinter guard



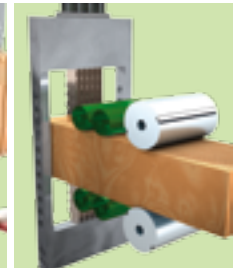
Air jet



Spraying system



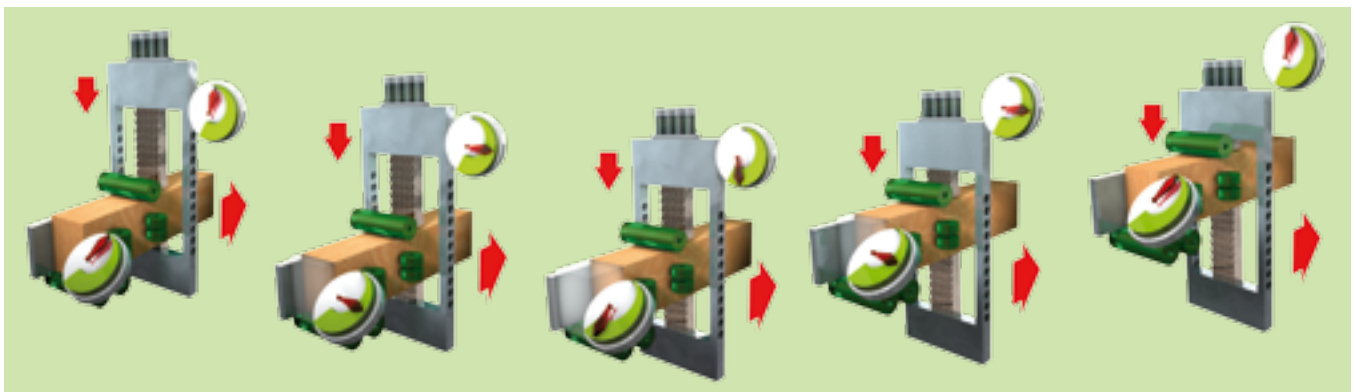
Wet cutting system



Double planer

How does one exceed high expectations?
By being able to offer benefits in large-scale production.

Every investment must be given due consideration. Economic criteria are the deciding factors. Even the basic version of the DSG Sonic incorporates an incredible variety of product features as standard. They guarantee you greater precision, higher output and enhanced ergonomics.



Servo-controlled precision feed

The feed rollers are driven by an electronically controlled servo feed in the machine's infeed and outfeed. This creates a perfect ratio between the speed of the saw and the feed rate. A precise amount of material is removed

per each saw tooth at every point of the saw frame, as the speed of the saw frame is optimally adjusted to the speed of the block. The result is a long lifetime of the saws and smooth surfaces with extremely high accuracy.



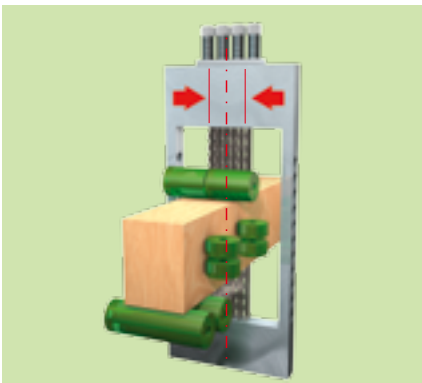
Tolerance-free saw guiding

Highly precise linear guidance systems guarantee a maximum level of cutting accuracy. Unlike swing frame systems, tolerance-free saw guidance prevents any lateral pressure on the saws. The result: maximum accuracy, longest saw blade lifetimes and the smoothest surfaces. The best qualification for ultra-thin saw blades with kerfs under 1.1 mm.



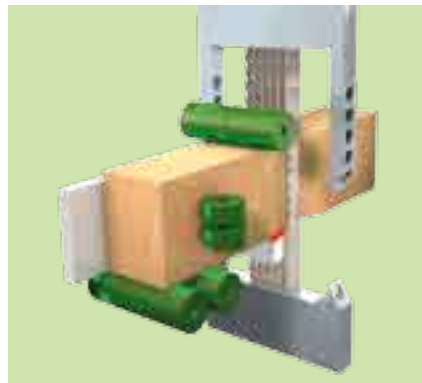
550 strokes per minute

In thin-cutting saw technology, the throughput rate (= feed) depends on the number of strokes. The new design of the drive based on shortened connecting rods enables a maximum stroke count of 550 strokes per minute.



Symmetrically constructed saw frame

The symmetrically constructed saw frame guarantees continuously even tension on the saw blades. This improves cutting accuracy and increases the lifetime of the saw blades.



Splinter guard

The built-in splinter guard ensures optimum stabilisation of the underside of the block on exiting the saws.

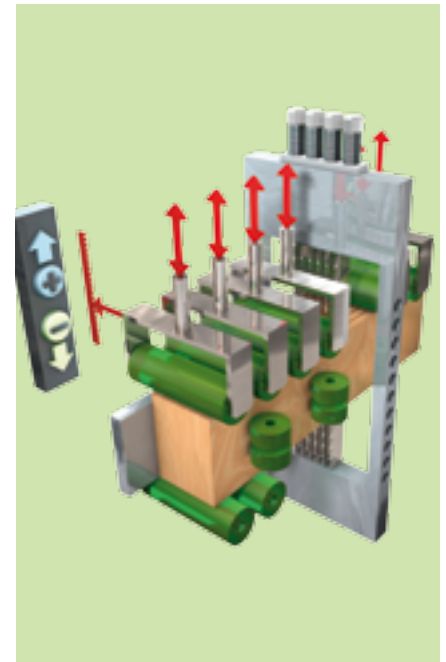


**At WINTERSTEIGER
innovations are always
geared towards individual
customer benefits.**



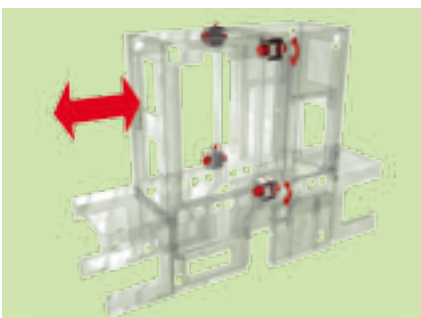
Air Jet

The Air Jet supplies a continuous flow of air directly into the cutting area, cleaning the sawdust out of each saw tooth during the cutting process. This ensures minimum friction and blunting of the saw teeth which means in turn that the saw blades do not heat up. Advantages for the user: longer saw blade lifetimes, a largely dust-free lamella and the ability to cut difficult wood species containing silica or other irregular grown contents.



Electrical down pressure system

The electrically adjustable down pressure system provides optimum operating comfort and minimises set up times. A special feature: fully automated adjustment to different block heights.



Open machine construction

A sturdy quadruple locking mechanism was developed for optimum accessibility. This ensures permanent stability of the machine under the highest stress.



Ergonomically designed machine

The innovative design and construction ensures optimum accessibility of all machine components. Minimum time required for setting up, tool change and maintenance also increase performance of the machine.



Easy operation

The compact, well laid-out display can be used to change parameters, recall data and adjust values, and display maintenance instructions.

Individual block guiding system

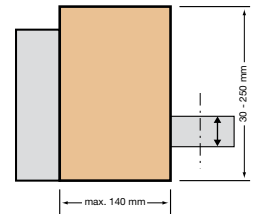
The basic machine includes a block guidance system individually tailored to the customer.

The following block guidance systems may be used as options:

Side and center guide

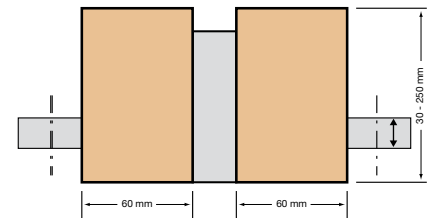
In the **side guide** position, the block is guided along the laterally positioned fence by means of pneumatically controlled pressure rollers.

Block width:	max. 140 mm
Block height:	30 to 250 mm



In the **center guide** position, two blocks are guided on the left and right hand sides along the centrally positioned fence by means of pneumatically controlled pressure rollers.

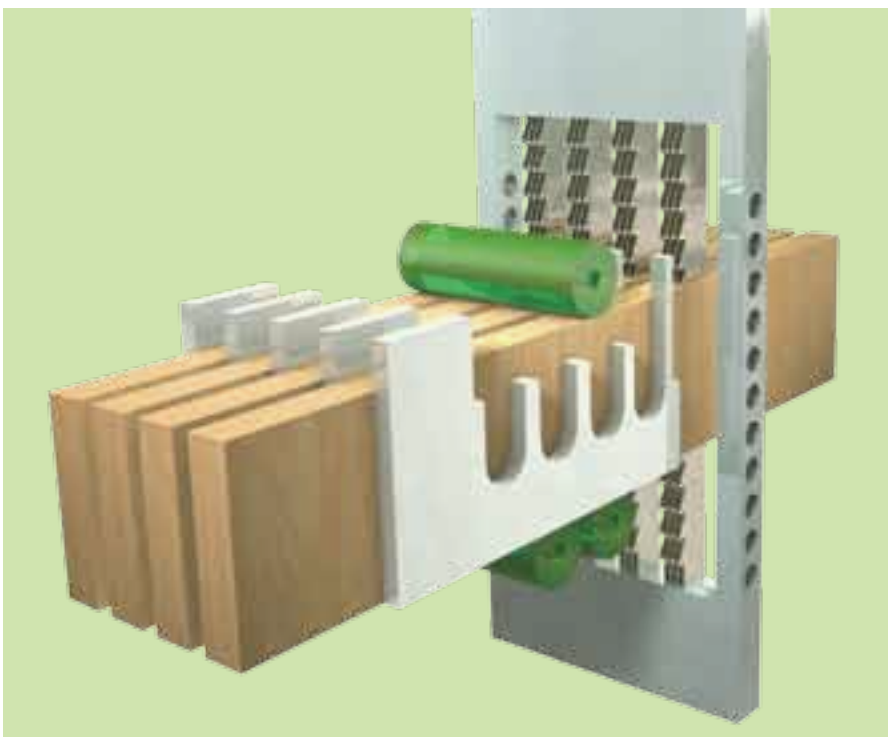
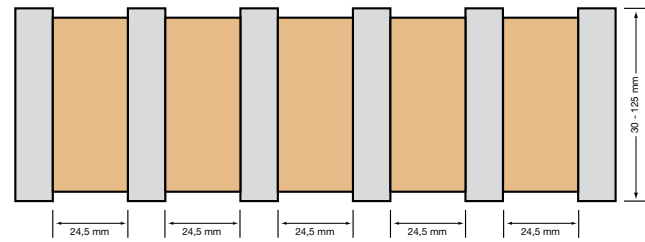
Block width:	max. 2 x 60 mm
Block height:	30 to 250 mm



Channel system

An easily retrofitted system for simultaneous feeding of several blocks.

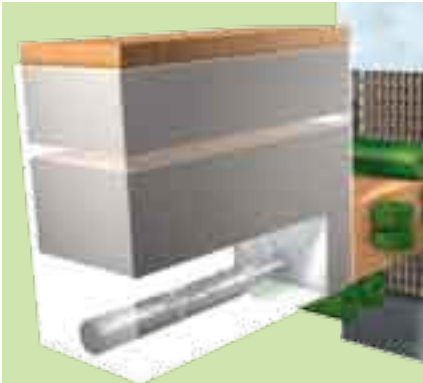
Channel design:	to customer's requirements
Number of channels:	2 to 4 channels, up to a block height of 250 mm 2 to 5 channels, up to a block height of 125 mm
Block height:	30 to 250 mm



- No jamming of blocks due to the tapered construction of the block inlet (even pre-planed goods generate stresses!)
- Specially machined guide rails guarantee accurate linear guidance of the blocks immediately before the saw begins to cut.

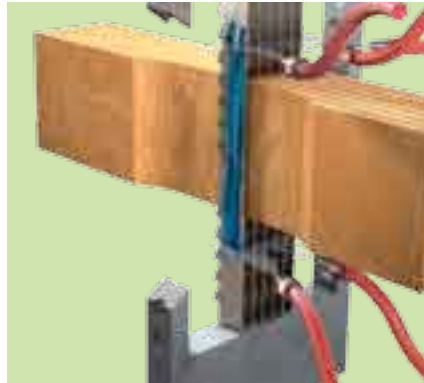
We make you a clear offer.
And still leave you the freedom to choose.

The quality of an offer lies not only in its clearly redeemable value promise. Its quality also increases with the opportunity to choose, for example, between options which further improve the result depending on individual needs.



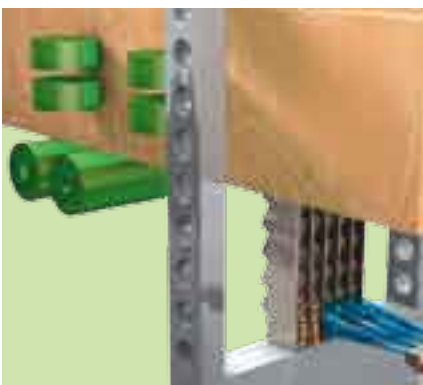
Magazine

The magazine guarantees continuous feeding of the wooden blocks. It is possible for one person to operate several machines.



Spraying system

Spraying on a biological anti-stick agent prevents resinous sawdust from sticking to the saw blade. The spraying intervals can be set individually depending on the type of wood and the customer's requirements.



Wet cutting system

In addition to the air jet and the spraying system, it is possible to remove the fresh heavy sawdust on the lower underside of the saw frame with compressed air.



Double planer

The newly developed double planer is impressively accessible due to the unilateral bearing arrangement of all the components, its compact design and ease of tool change. Advantages for the user: accurate joining edge for gluing, no transport marks on the top side of the lamellas, perfect parallelism of the lamellas.



DSG Sonic

Figures. Data. Facts.

Technical specifications

Connection voltage	400-415 VAC / 50 Hz *
Main drive	15 kW (20.5 hp)
Feed speed (depending on type of wood and block dimensions)	0.3 to 1.7 m/min (1 to 6 ft/min)
Stroke of frame	210 mm (8¼")
Number of strokes	550 strokes/min
Cutting height (electrical adjustable)	30 to 250 mm (1¼ to 10")
Cutting width side guide	to 140 mm (5½")
Cutting width center guide	2 x 60 mm (2 x 2½")
Number of channels (block width variable)	2 to 5 channels
Block length	from 185 mm (7¼")
Block height difference / Center guide	max. +/- 0.5 mm (0.02")
Lamella thickness (depending on type of wood and block dimensions)	> 1.5 mm (0.060")
Cutting precision up to 120 mm cutting height	approx. +/- 0.1 mm (0.004")
Cutting precision over 120 mm cutting height	approx. +/- 0.2 mm (0.008")
Cutting kerf	from 0.7 mm (0.027")
Number of saw blades	max. 35
Saw blade lifetime	up to 80 hours
Suction tubes	1 x 150 (6") / 1 x 120 mm (5")
Suction performance per connection	30 m/s, 1300 m³/h (770 cfm)
Compressed air	min. 6 bar, 87 psi

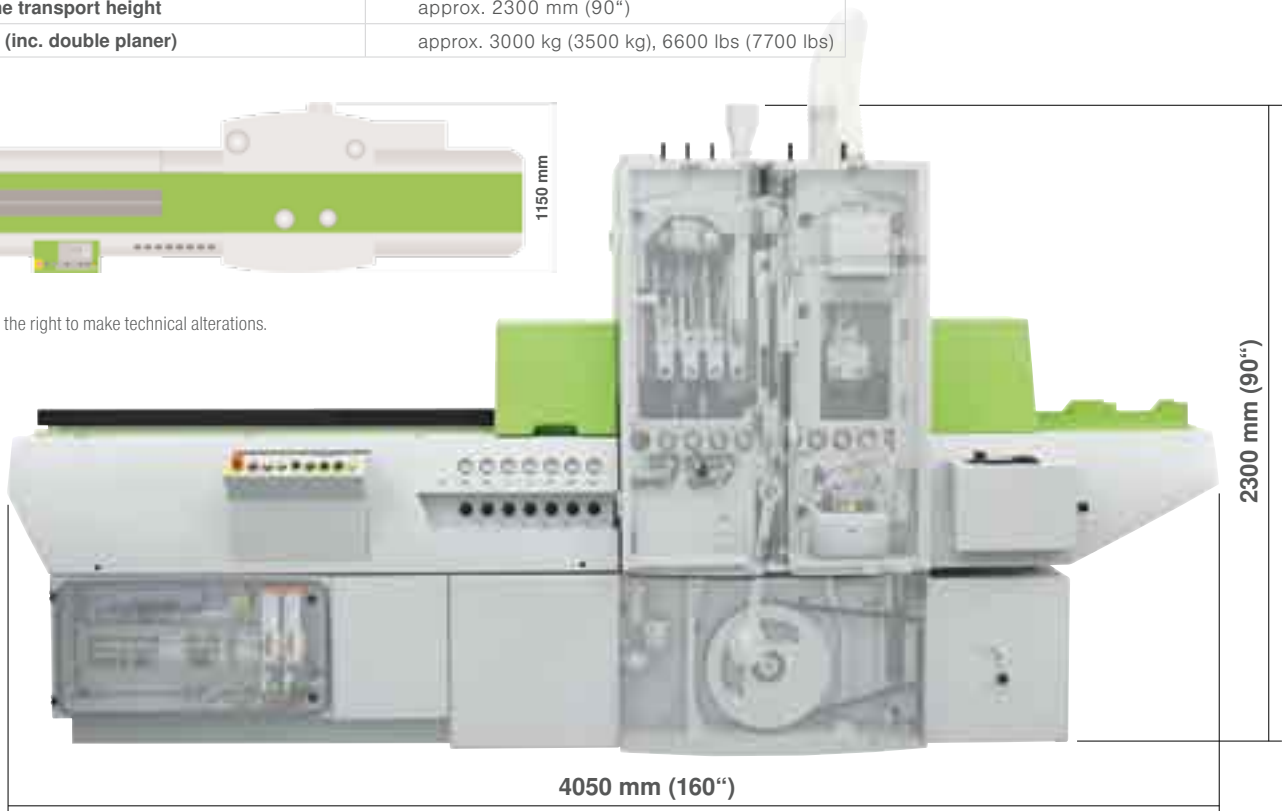
* Other power connection voltage on request.

Dimensions

Length	4050 mm (160")
Width	1150 mm (45")
Height	max. 2500 mm (100")
Machine transport height	approx. 2300 mm (90")
Weight (inc. double planer)	approx. 3000 kg (3500 kg), 6600 lbs (7700 lbs)



We reserve the right to make technical alterations.





Why get in at the bottom when you can also get in at the top?

Entry into the upper class of thin-cutting is clearly defined with the DSG Eco Plus. At the same time WINTERSTEIGER's legendary model for success also represents the safest way to success. Manageable investment costs reduce the economic risk to an absolute minimum. The machine's high level of operating reliability in addition to the quality of its output guarantees first-class results.

The DSG Eco Plus displays its strengths in routine daily use and in its typically efficient manner, for example in the production of high-quality lamellas (sawn veneers) for:

- Engineered floors
- Multi-layer boards
- Doors
- Windows
- Furniture
- Pencil boards
- Musical instruments and much more



Your benefits summed up:

Longlasting reliability

- Tried and tested reciprocating frame saw principle
- High level of customer satisfaction
- Used throughout the world

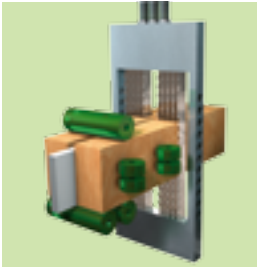
High profitability

- High return on low cost investment
- Ongoing advancements

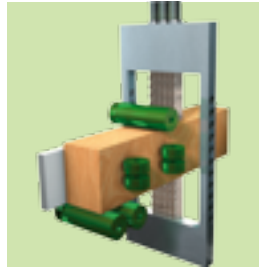
Sturdy construction

- Closed cage construction
- Excellent stability

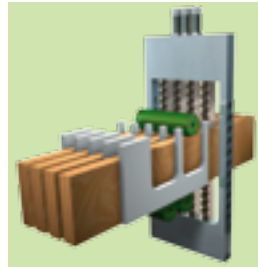
Product features at a glance.



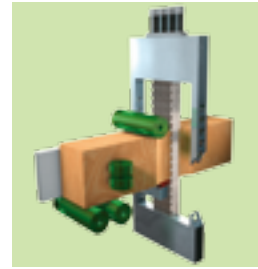
Center guide



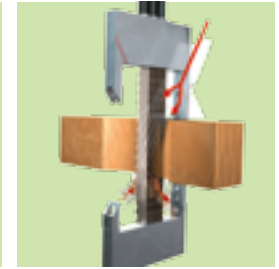
Side guide



Channel system



Splinter guard



Air jet

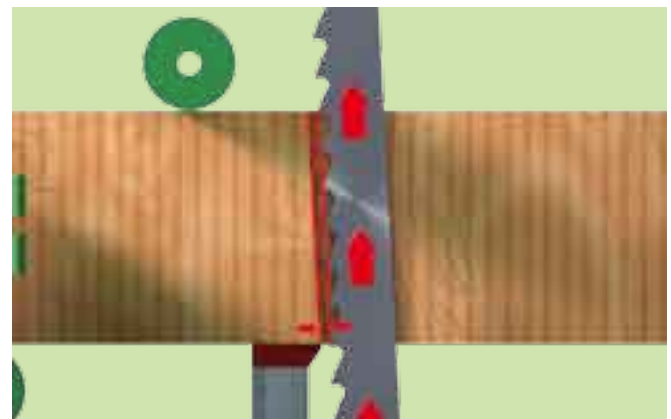
How does one exceed high expectations?
By being able to offer benefits in large-scale production.

Every investment must be well considered. Economic criteria are the deciding factors. Even the basic version of the DSG Eco Plus incorporates an incredible variety of product features as standard. They will guarantee you a high level of satisfaction and continuous output.

Longstanding reliability

WINTERSTEIGER's DSG Eco Plus is based on the tried and tested reciprocating frame saw principle. There are currently around 1000 WINTERSTEIGER thin-cutting frame saws in operation throughout the world. Each one of them

attests to this method of high quality lamella production. Years of continuous further development of all the components guarantees maximum availability of the machine in industrial use. The result: outstanding customer satisfaction and consistent performance.



High profitability

The DSG Eco Plus is the low-cost entry model for production of high-quality lamellas. Its cost-benefit ratio is particularly attractive.

Continuous Relief

The perfect interaction between feed movement and the reciprocating movement (up- and downwards stroke) – in conjunction with the saw blade overhang – assures a constant free-cut of the saw blade during the upward stroke. Optimum performance is achieved in combination with the WINTERSTEIGER Air Jet system.



Sturdy construction

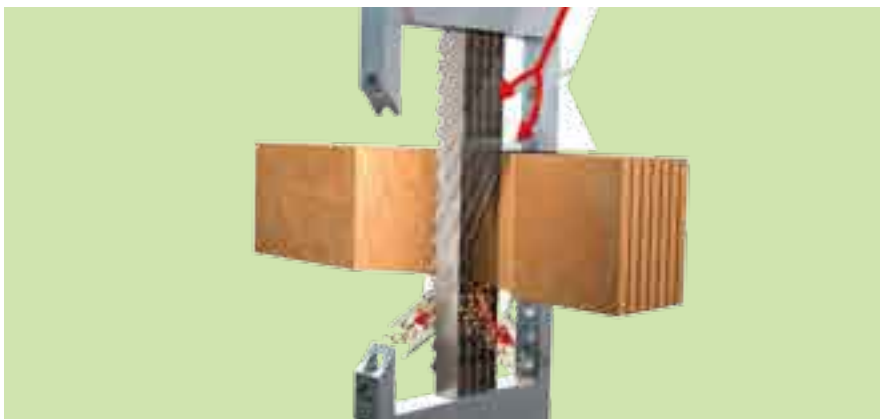
The DSG Eco Plus exhibits an impressive level of stability due to its closed cage construction. The thick-walled cast iron design has a damping effect on the vibrations of the frame and keeps the DSG Eco Plus steady. The windows in the side sections additionally ensure good access to all the important components of the machine.



Easy operation

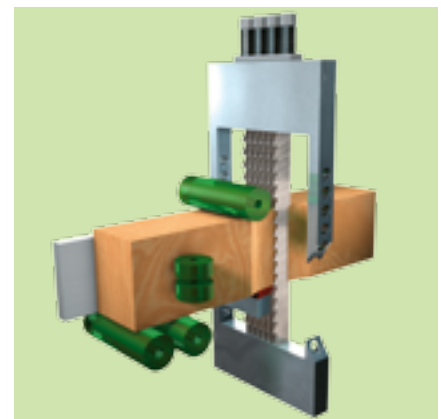
All operating elements are well laid out and self-explanatory.

We make you a clear offer.
And still leave you the freedom to choose.



Air Jet

The Air Jet supplies a continuous flow of air directly into the cutting area, cleaning the sawdust out of each saw tooth during the cutting process. This ensures minimum friction and blunting of the saw teeth which means in turn that the saw blades do not heat up. Advantages for the user: longer saw blade lifetimes, a largely dust-free lamella and the ability to cut difficult wood species containing silica or other irregular grown contents.



Splinter guard

The built-in splinter guard ensures optimum stabilisation of the underside of the block on exiting the saws.

Individual block guiding system.

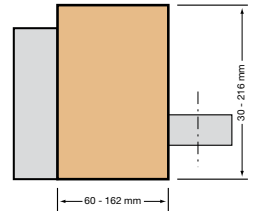
Demanding customers require individual solutions. For this reason WINTERSTEIGER supplies the following block guidance systems as options:

Side and center guide

In the **side guide** position, the block is guided along the laterally positioned fence by means of pneumatically controlled pressure rollers.

Block width: 60 to 162 mm

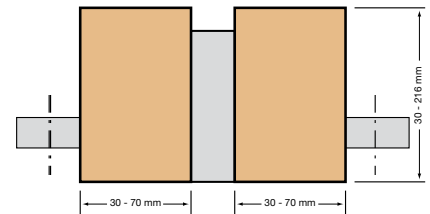
Block height: 30 to 216 mm



In the **center guide** position, two blocks are guided on the left and right hand sides along the centrally positioned fence by means of pneumatically controlled pressure rollers.

Block width: 2 x 30 to 70 mm

Block height: 30 to 216 mm



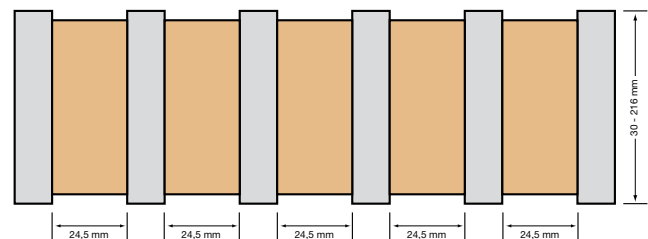
Channel system

An easily retrofitted system for simultaneous feeding of several blocks.

Channel design: to customer's requirements

Number of channels: 2 to 5 channels

Block height: 30 to 216 mm



- No jamming of blocks due to the tapered construction of the block inlet (even pre-planed goods generate stresses!)
- Specially machined guide rails guarantee accurate linear guidance of the blocks immediately before the saw begins to cut.



DSG Eco Plus

Figures. Data. Facts.

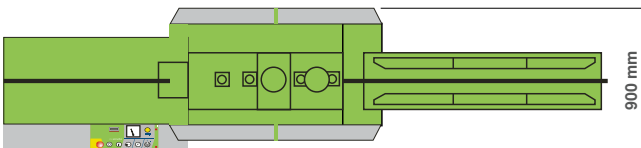
Technical specifications

Connection voltage	400-415 VAC / 50 Hz *
Main drive	11 kW (15 hp)
Feed speed (depending on type of wood and block dimensions)	up to 1.5 m/min (5 ft/min)
Stroke of frame	210 mm (8¼")
Number of strokes	450 strokes/min
Cutting height (electrical adjustable)	30 to 216 mm (1¼ to 8½")
Cutting width side guide	60 to 162 mm (2⅓ to 6⅓")
Cutting width center guide	2 x 30 to 70 mm (2 x 2¼" to 2¾")
Number of channels with 7.5 mm guidance (variable block width)	2 channels max. 72.5 mm (3") 5 channels max. 24.5 mm (1")
Block length	min. 300 mm (12")
Block height difference / Center guide	max. +/- 0.5 mm (0.02")
Lamella thickness (depending on type of wood and block dimensions)	> 1.5 mm (0.060")
Cutting precision up to 120 mm cutting height	approx. +/- 0.1 mm (0.004")
Cutting precision over 120 mm cutting height	approx. +/- 0.2 mm (0.008")
Cutting kerf	from 0.9 mm (0.035")
Number of saw blades (excluding use of scraper saws)	max. 30
Saw blade lifetime	up to 60 hours
Suction tubes	3 x 120 mm (5")
Suction performance per connection	30 m/s, 1300 m³/h (770 cfm)
Compressed air	min. 6 bar, 87 psi

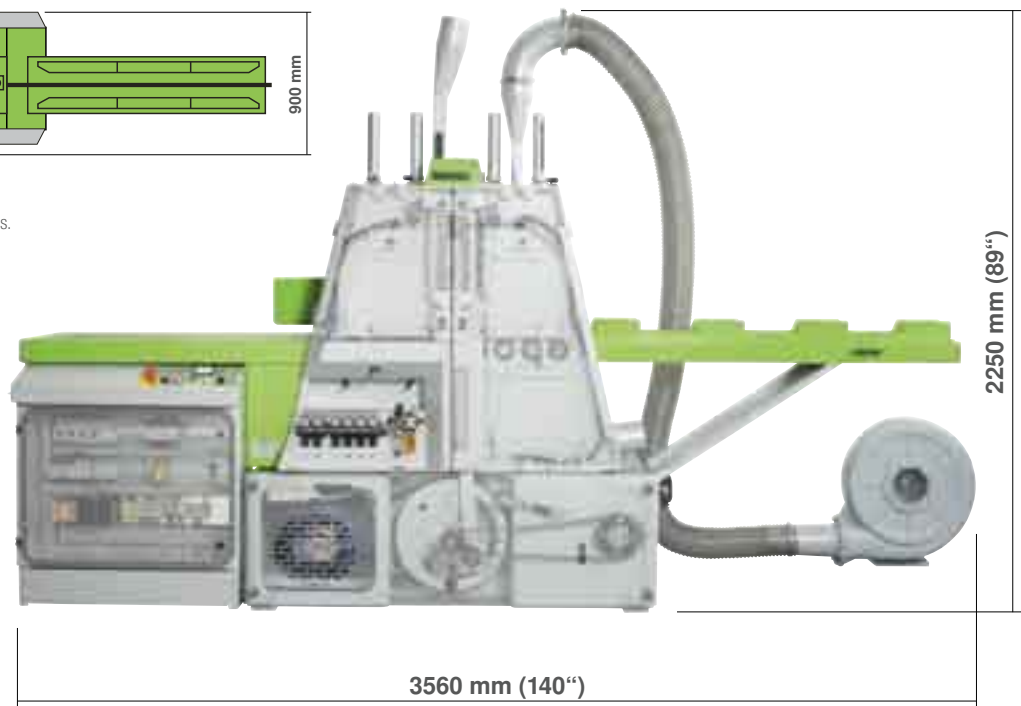
* Other power connection voltage on request.

Dimensions

Length	3560 mm (140")
Width	900 mm (35")
Height	max. 2500 mm (100")
Machine transport height	approx. 2000 mm (78")
Weight	approx. 2000 kg (4400 lbs)



We reserve the right to make technical alterations.





It is a sign of greatness when one achieves more than one needs to.

It is easy to see the difference between products with a short life cycle and those which remain on the market successfully for a long time. The difference lies in the quality of the product characteristics which also explains the DSG 200's huge success. On one hand, it maintains its exceptionally good market position due to its performance and numerous other product features, and on the other it embodies the passion, expertise and experience of its inventors and developers which have made it into an extraordinarily successful machine.

In use throughout the world, the DSG 200 performs to convincingly high standards in its production of high-quality lamellas (sawn veneers) for:

- Engineered floors
- Engineered doors
- Multilayer boards
- Panels

Its potential in industrial use hinges on its astonishing capacities of up to 1400 m² per shift.



Your benefits summed up:

Unique applications

- Up to 9 blocks per pass
- Cutting height up to 400 mm

Enormous capacities

- Up to 50 saw blades per saw frame
- Heavy-duty 22 kW main drive
- Servo-controlled precision feed

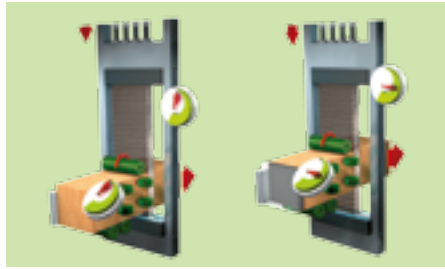
Extreme reliability

- 5000 kg cast construction
- Solid quadruple locking mechanism
- Maximum loading capacity for extreme requirements

Product features at a glance.



Magazine



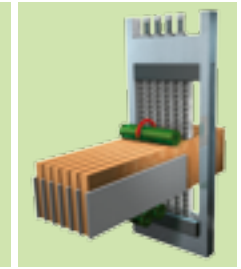
Servo-controlled precision feed



Center guide with divided down pressure rollers



Side guide



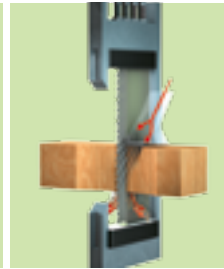
Channel system with 6 channels



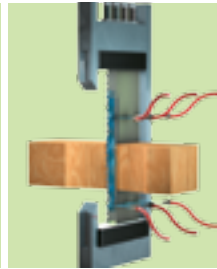
Channel system with 9 channels



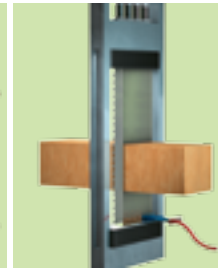
Adjustable splinter guard



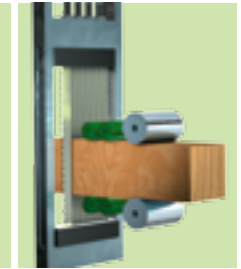
Air Jet



Spraying system



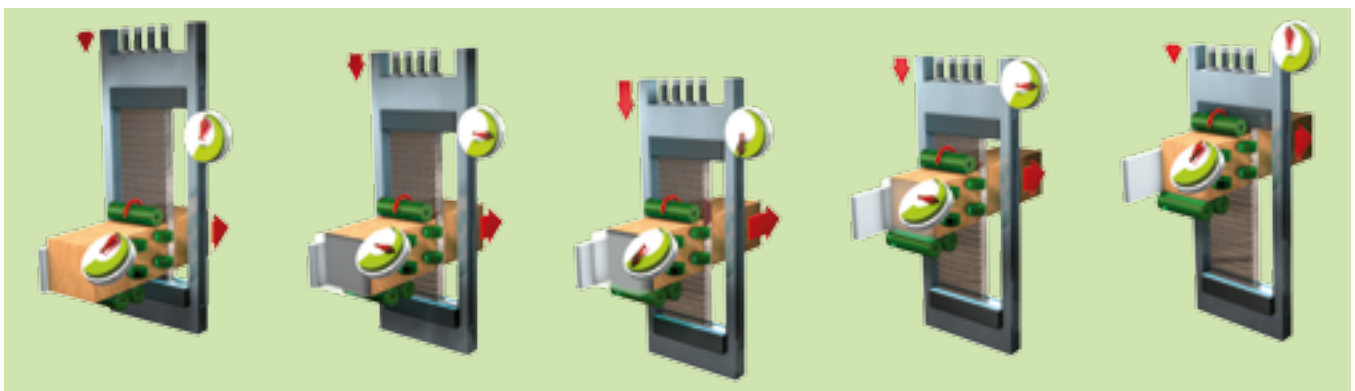
Wet cutting system



Double planer

How does one exceed high expectations?
By being able to offer benefits in large-scale production.

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Servo-controlled precision feed

The feed rollers are driven by an electronically controlled servo feed in the machine's infeed and outfeed. This creates a perfect ratio between the speed of the saw and the feed rate. A precise amount of material is removed

per each saw tooth at every point of the saw frame, as the speed of the saw frame is optimally adjusted to the speed of the block. The result is a long lifetime of the saws and smooth surfaces with extremely high accuracy.



Up to 400 mm cutting height

New cutting requirements for extra wide lamellas in the manufacturing of wide plank flooring and panels demand for an expansion in thin-cutting technology. As a result of WINTERSTEIGERs constant innovations, the extended version DSG 200/400 has been developed for cutting requirements up to 400 mm in height. With a cutting kerf of 1.4 mm lamellas up to 400 mm wide are produced with the precision WINTERSTEIGER is known for.



Up to 9 blocks per pass

A simultaneous cutting of up to 9 blocks guarantees maximum capacity even when manufacturing narrow lamellas. The ready-to-glue surface quality of the high-precise lamellas enables immediate further processing without the need for additional calibrating. Minimum cutting kerfs from 0.9 mm ensure 20 % more yield.



5000 kg cast construction

The DSG 200 thin-cutting frame saw is also impressive due to its totally smooth running behavior: a result of the professional craftsmanship and the sturdy construction. The thick-walled cast construction has a dampening effect on the reciprocating frame's oscillations, keeps the DSG 200 steady and guarantees enduring precision.

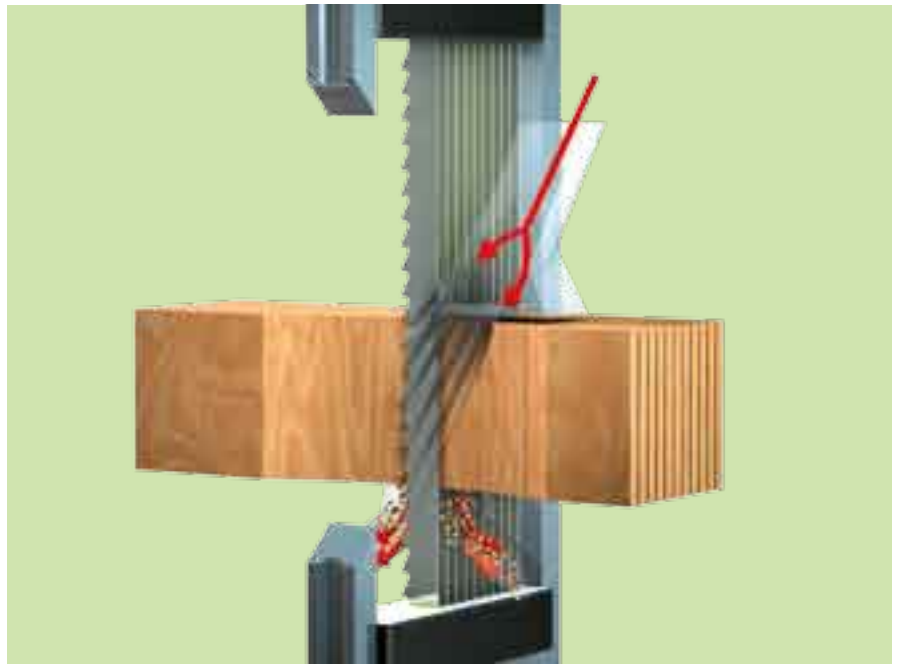


Up to 50 saw blades per saw frame

A saw frame specially designed of high-quality materials enables to absorb extreme forces. Up to 50 saw blades with the required tension can be used under continuous load, in each case according to the sawing dimension. Due to the huge number of saw blades, a convenient system has been developed to enable fast and easy replacement of individual saws or of the entire saw blade package.

Heavy-duty 22 kW main drive

A heavy-duty 22 kW high-quality motor is used for the main drive to cope with the extreme requirements of the DSG 200.



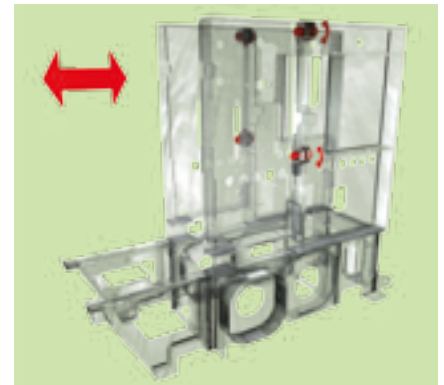
Air Jet

The Air Jet supplies a continuous flow of air directly into the cutting area, cleaning the sawdust out of each saw tooth during the cutting process. This ensures minimum friction and blunting of the saw teeth which means in turn that the saw blades do not heat up. Advantages for the user: longer saw blade lifetimes, a largely dust-free lamella and the ability to cut difficult wood species containing silica or other irregular grown contents.



Maximum loading capacity under extreme requirements

The innovative design and construction ensure maximum loading capacity of all the machine's components and allow optimum accessibility. These features along with the minimum amount of time required for daily set up, tooling and maintenance make the machine readily available even under maximum requirements.



Sturdy quadruple locking mechanism for separable machine construction

A sturdy quadruple locking mechanism was developed for optimum accessibility. This ensures permanent stability of the machine even under the highest stress.



An advantage is only a benefit if the customer can profit from it individually. Therefore **WINTERSTEIGER** develops every innovation with precisely this aim in mind.

Comfortable, easy operation

The compact, well laid-out display can be used to change parameters, recall data and adjust values, and display maintenance instructions.



Adjustable splinter guard

The adjustable splinter guard ensures optimum stabilisation of the underside of the block on exiting the saws. In addition the splinter guard can be re-adjusted up to 30 times during operation – the perfect system for optimum care of the lamella edge.

Individual block guiding system.

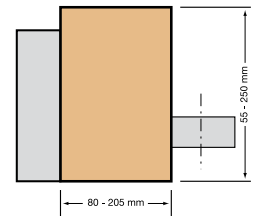
Demanding requirements require individual solutions.

For this WINTERSTEIGER offers individually tailored block guiding systems:

Side and center guide

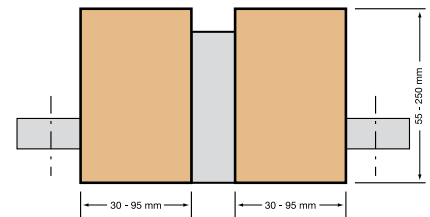
In the **side guide** position, the block is guided along the laterally positioned fence by means of pneumatically controlled pressure rolls.

Block width:	80 to 205 mm
Block height:	55 to 250 mm (140 to 400 mm for DSG 200/400)



In the **center guide** position, two blocks are guided on the left and right hand sides along the centrally positioned fence by means of pneumatically controlled pressure rolls.

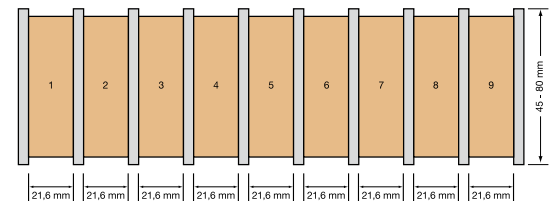
Block width:	2 x 30 to 95 mm
Block height:	55 to 250 mm (140 to 400 mm for DSG 200/400)



Channel system

An easily retrofitted system for simultaneous feeding of several blocks.

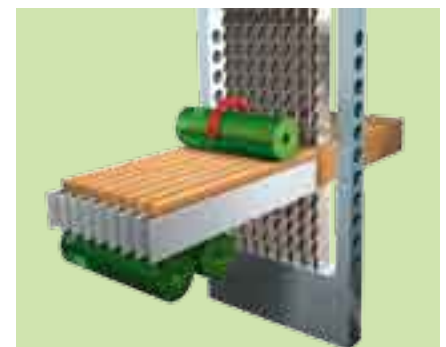
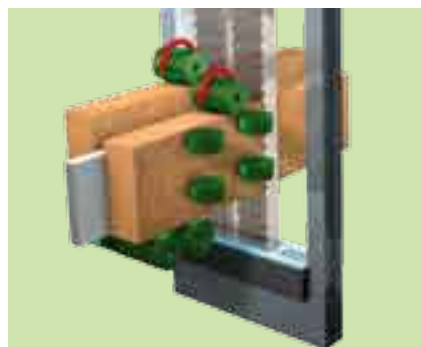
Channel design:	to customer's requirements
Number of channels:	Up to 6 channels for block height up to 400 mm Up to 9 channels for block height up to 80 mm



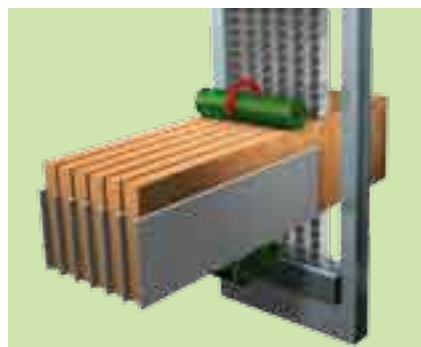
Different block heights

Divided down pressure rollers allow different block heights to be cut at the same time and are driven on the infeed side.

- No jamming of blocks due to the tapered construction of the block inlet (even pre-planed goods generate stresses!)
- Specially machined guide rails guarantee accurate linear guidance of the blocks immediately before the saw begins to cut.



Channel system with 9 channels



Channel system with 6 channels



Channel system with 4 channels

We make you a clear offer. And still leave you the freedom to choose.

The quality of an offer lies not only in its clearly redeemable value promise. Its quality also increases with the opportunity to choose, for example, between options which further improve the result depending on individual needs.

Magazine

The magazine guarantees continuous feeding of the wooden blocks. It is possible for one person to operate several machines.

Standard magazine:

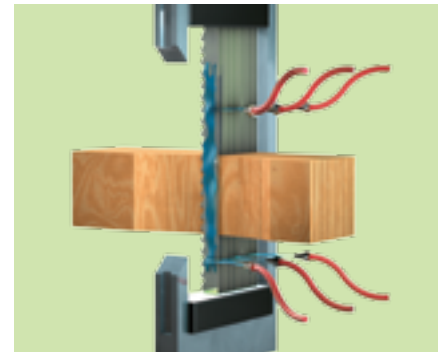
For block lengths up to 900 mm. A magazine extension is available for lengths up to 3000 mm.

Accumulation conveyor:

Special feeding solutions for random block lengths are available upon request.

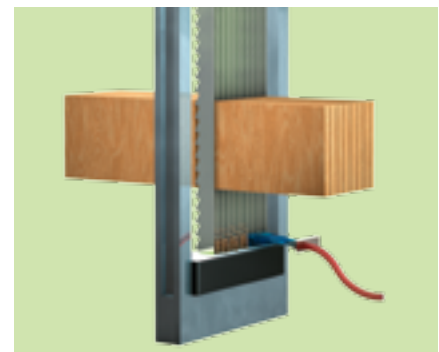
Double planer

Attached onto the outfeed side of the machine, the double planer guarantees parallel edges with a 90° angle to the surface. In addition it removes minor tears on the bottom side of the lamella as well as possible indentations on the top side of the lamella. Advantages for the user: accurate joining edge for gluing, no transport marks on the top side of the lamellas, perfect parallelism of the lamellas.



Spraying system

Spraying on a biological anti-stick agent prevents resinous sawdust from sticking to the saw blade. The spraying intervals can be set individually depending on the type of wood and the customer's requirements.



Wet cutting system

In addition to the air jet and the spraying system, it is possible to remove the fresh heavy sawdust on the lower bottom side of the saw frame with compressed air.

DSG 200

Figures. Data. Facts.

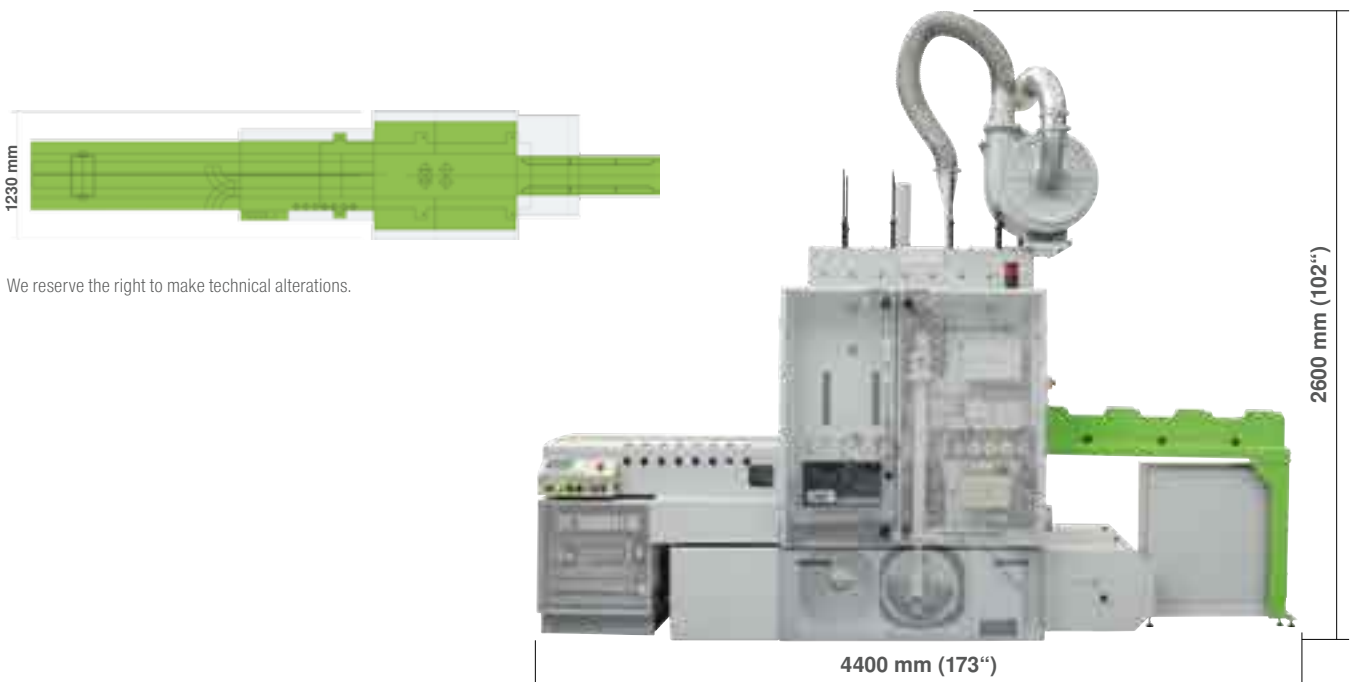
Technical specifications

	DSG 200	DSG 200/400 Extra cutting high
Connection voltage	400-415 VAC / 50 Hz *	400-415 VAC / 50 Hz *
Main drive	22 kW (30 hp)	22 kW (30 hp)
Feed speed (depending on type of wood and block dimensions)	0.2 to 2.0 m/min (¾ to 6 ft/min)	0.2 to 2.0 m/min (¾ to 6 ft/min)
Stroke of frame	210 mm (8¼")	210 mm (8¼")
Number of strokes	450 strokes/min	400 strokes/min
Cutting height of channel system, flexible adjustable	45 to 250 mm (1¾ to 10")	140 to 400 mm (5½ to 15¾")
Cutting width side guide	80 to 205 mm (3 to 8")	80 to 165 mm (3 to 6½")
Cutting width centre guide	2 x 30 to 95 mm (2 x 1¼ to 3¾")	2 x 30 to 75 mm (2 x 1¼ to 3")
Number of channels (block width variable)	2 to 9 channels	1 to 4 channels
Block length	from 250 mm (10")	from 500 mm (20")
Block height difference / Centre guide	flexible adjustable	flexible adjustable
Lamella thickness (depending on type of wood and block dimensions)	> 1.5 mm (0.060")	> 3 mm (0.120")
Cutting precision up to 120 mm cutting height	approx +/- 0.1 mm (0.004")	-
Cutting precision over 120 mm cutting height	approx +/- 0.2 mm (0.008")	approx +/- 0.2 mm (0.008")
Cutting precision over 250 mm cutting height	-	approx. +/- 0.3 mm (0.011")
Cutting kerf	from 0.9 mm (0.035")	from 1.1 mm (0.043")
Number of saw blades	max. 50	max. 32
Saw blade lifetime	up to 60 h	up to 60 h
Suction tubes (double planer)	3 x 140 (1 x 120 mm), 3 x 5½" (1 x 5")	3 x 140 mm (5½")
Suction performance per connection	30 m/s, 5100 m³/h (3000 cfm)	30 m/s, 5100 m³/h (3000 cfm)
Compressed air	min. 6 bar, 87 psi	min. 6 bar, 87 psi

* Other power connection voltage on request.

Dimensions

	DSG 200	DSG 200/400 Extra cutting high
Length (incl. double planer)	4400 mm (5050 mm), 173" (200")	4400 mm (173")
Width	1230 mm (48")	1230 mm (48")
Height	approx. 2600 mm (102")	approx. 2715 mm (107")
Machine transport height	max. 2100 mm (83")	max. 2200 mm (87")
Weight	approx. 5000 kg (11000 lbs)	approx. 5200 kg (11500 lbs)



Technology comparison based on the example of top layer production for multilayer parquet.

Parameters:

Lamella thickness 2 to 5 mm

Lamella width 200 to 250 mm

Blocks kiln dried, S4S

Thin-cutting frame saw

Surface quality of the lamella

Thickness tolerance: approx. +/- 0.2 mm

No burning marks

Ready-to-glue surface without any further calibrating

Excellent surface quality

Cutting kerf

Minimal cutting kerf: approx. 1.1 mm

5 lamellas per block

Cutting loss / Wood yield from 1 m³

Cutting loss: 30%



+ 20% wood yield

Alternative technologies

Surface quality of the lamella

Thickness tolerance: approx. +/- 0.3 mm

Burning marks on the lamella

Calibration of the lamella necessary

Cutting kerf

Cutting kerf: approx. 1.4 - 1.8 mm

4 lamellas per block

Cutting loss / Wood yield from 1 m³

Cutting loss: 50%



WINTERSTEIGER After Sales Service. Support starts where delivery ends.

The best time for assessing the quality of an investment is in the many years after its delivery. Therefore WINTERSTEIGER has established a global after sales service.

Installation and training

WINTERSTEIGER ensures both with its experts world-wide and of course on site.

Support

We provide continuous support to quickly optimize the profitability of the machine for our customers.

Proactive maintenance

Maintenance and preventive active replacement of pre-defined wear parts at firmly defined times (e.g. during company holidays) which also helps to keep maintenance and repair costs to a minimum.

Contracts for consumables and saw blades

These agreements enable us to plan our annual requirements in advance and save costs which of course we pass on immediately to our customers.

Other benefits:

- Just-in-time delivery of saw blades
- Availability at short notice
- Warehousing of saw blades by WINTERSTEIGER

Helpdesk on call service

This service underlines our high level, global service commitment to our partners and ensures first-class support even outside our normal business hours.



The seed of our success lies in the soil
which nature prepares for us.



WINTERSTEIGER Woodtech.

The value of wood increases with the level of its finish.

Wood as a sustainable and growing resource with all its brilliant properties is being rediscovered more intensively than ever before. Thin-cutting in particular is proving to be one of the key technologies in the processing of wood. WINTERSTEIGER already has over 30 years of know-how in this segment and has been a market leader for many years.

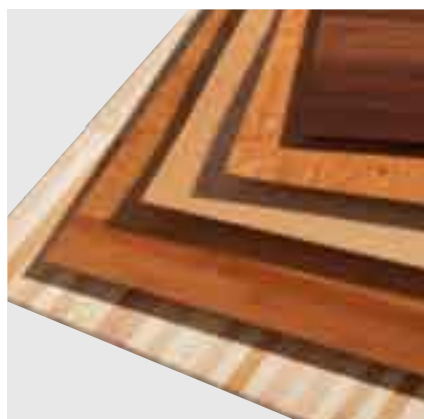
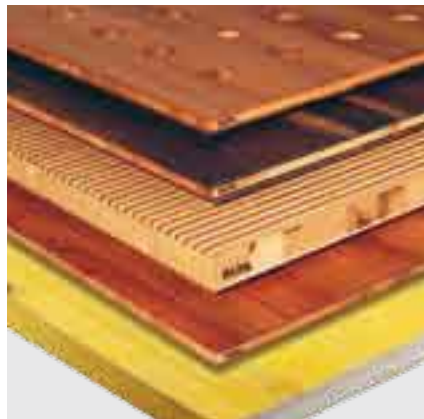
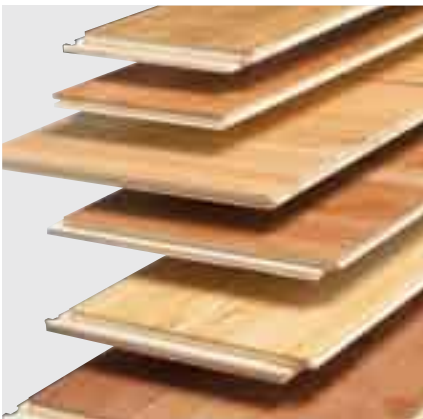
Sales of more than 1000 thin-cutting frame saws underline WINTERSTEIGER's global market leadership which is based on a philosophy that is transparent and pursued consistently: To create clear added values for the future by being receptive to innovation whilst offering high-performance and excellent operating reliability.

WINTERSTEIGER's technology offers absolutely perfect conditions for the production of products like

- Engineered floors
- Multi-layer boards
- Doors
- Windows
- Furniture
- Pencil boards
- Musical instruments and many more.

Conceived and put into practice by a team of users, technicians and designers, the entire product range of thin-cutting frame saws to the technology for gluing and pressing excels with a wide variety of advantages.

- High precision
- Minimum cutting kerfs
- Ready to glue surfaces
- Further processing of lamellas without additional work stages



WINTERSTEIGER.

A global player. Worldwide.

The world has changed dramatically since the founding of WINTERSTEIGER over 50 years ago. Internationalisation of markets, technological revolutions and the topic of resource consumption have left their mark on our company. One thing, however, has always remained the same:

The principle of “productivity”

Computer-aided planning and design at WINTERSTEIGER results in fully automated production processes in high-tech production plants.

The principle of “qualification”

Victories start in the mind. The same applies to corporate success. For this reason, we consider a high level of specialist qualification and consistent professional development to be a key part of our global strategy.

The principle of “sustainability”

With every product which leaves our company we provide a twofold promise for the future aimed at economic sustainability and careful management of resources.

The result:

- 14 subsidiaries
- 60 representations
- Deliveries to 130 countries throughout the world
- World market leader in each of its 3 business areas

Division SPORTS

Total solutions for rental and servicing of skis and snowboards



Division SEEDMECH

Total solutions for agricultural field experiments



Division WOODTECH

Total solutions for precise thin-cutting of wood



Success begins with the right decision at the right time.
Contact us now!



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Thinking about tomorrow.

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