PRODUCT
INFORMATION

WINTERSTEIGER
Thinking about tomorrow.



DSG Notum

Thin-cutting frame saw.

The perfection in entering the high quality thin-cutting process.

The DSG Notum from WINTERSTEIGER is the result of a perfect fusion between decades of experience and the latest technology.
Our objective is: The best technology at the best price for the economic entry into the upper class!

Your benefits summed up:

Notum - The experience
- From the innovator of the thin-cutting frame saw
- Precision and performance for all requirements
- 40 years of competence and know-how in worldwide operations

Reliable & innovative
- Electrical controlled feed system
- Centrical saw frame tensioning
- 266 mm cutting height
- Reciprocationsystem in perfection
- Enhanced Air-Jet system

User-friendly operation
- Easy accessibility due to divided machine construction
- Electrical adjustable down pressure system
- Easy operation via touch screen display
- Central operation-cockpit







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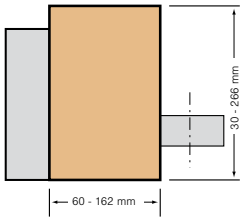
Individual block guiding system.

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

Side and center guide

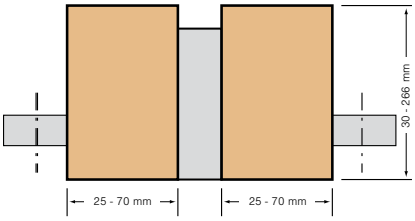
In the **side guide** position, the block is guided along the laterally positioned fence by means of pneumatically controlled pressure rollers.

Block width:	60 to 162 mm
Block height:	30 to 266 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.

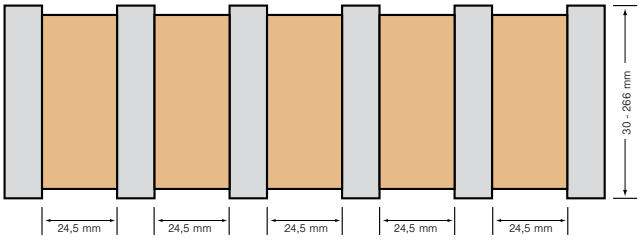
Block width:	2 x 25 to 70 mm
Block height:	30 to 266 mm



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 266 mm



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)	0,1 to 1,7 m/min (0.3 – 5.6 ft/min)
Stroke of frame	210 mm (8.27“)
Number of strokes	450 strokes/min
Cutting height (electrical adjustable)	30 to 266 mm (1.18“ – 10.5“)
Cutting width side guide	60 to 162 mm (2.36“ – 6.38“)
Cutting width center guide	2 x 25 to 70 mm (2 x 0.98“ – 2.76“)
Number of channels (variable block width)	2 to 5 channels
Block length	Min. 300 mm (1 ft)
Block height difference / Center guide	Max. +/- 0,5 mm (0.02“)
Lamella thickness (depending on type of wood and block dimensions)	> 1,5 mm (0.06“)
Cutting precision up to 120 mm cutting height	Approx. +/- 0,1 mm (+/- 0.00394“)
Cutting precision over 120 mm cutting height	Approx. +/- 0,2 mm (+/-0.00787“)
Cutting kerf	From 0,9 mm
Number of saw blades (excluding use of scraper saws)	Max. 30
Saw blade lifetime	Up to 60 hours
Suction tubes	3 x 120 mm (3 x 4.72“)
Suction performance per connection	30 m/s, 1300 m^3/h
Compressed air	6 bar (87 psi)

* Other power connection voltage on request.

Dimensions

Length	3590 mm (11.78 ft)
Width	990 mm (3.25 ft)
Height	Max. 2250 mm (7.38 ft)
Machine transport height	Approx. 2120 mm (6.96 ft)
Weight / incl. double planer	Approx. 2200 kg / 2800 kg (4840 lbs / 6160 lbs)



We reserve the right to make technical alterations.