

DSG Sonic

Thin-cutting frame saw

Your benefits summed up:

- Tolerance-free saw guiding
- Symmetrically constructed saw frame
- High-quality sawing technology
- Revolutionary drive concept
- Servo-controlled precision feed
- Increased drive performance with 500 strokes per minute
- Ergonomically designed machine
- Optimum accessibility
- Easy operation



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.



Technical data

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Main drive	15 kW (20.5 HP)
Supply voltage* ¹	400-415V / 50 Hz
Stroke of frame	210 mm
Number of strokes	500 strokes/min
Number of saw blades max.	30
Magazine	Block length up to 3000 mm
Side guide	Yes
Center guide	Yes
Channel system	Yes
Spraying system	Yes
Wet cutting system	Yes
Air Jet	Yes
Double planer	Yes
Cutting width side guide	To 140 mm (5½")
Cutting width center guide	2 x 25 to 60 mm (2 x 1" to 2.3")
Number of channels (block width variable)	2 to 5 channels
Block height min. / max.	30 mm / 258 mm (1.25" / 10.15")
Block length min.	250 mm (9.84")
Block height difference / Channel system	Max. +/- 0.5 mm (0.02")
Block height difference / Center guide	Max. +/- 0.5 mm (0.02")
Lamella thickness min.* ²	1,5 mm
Cutting precision* ²	Up to 120 mm cutting height ca. +/- 0,1 mm (0.004") Over 120 mm cutting height ca. +/- 0,2 mm (0.008")
Cutting kerf	From 0,8 mm
Feed speed* ²	0.3 to 1.7 m/min (1 to 6 ft/min)

*¹ Further optional versions available for worldwide network requirements

*² Depending on type of wood and block dimensions

We reserve the right to make technical modifications.

