

DSB Compact XM

Thin-cutting band saw



Your benefits summed up:

- Unique price-performance ratio
- Machine and tools developed and manufactured by WINTERSTEIGER
- From the world market leader in precision thin-cutting
- Solid-cast construction of all major machine components
- Innovative, automatically self-cleaning conveyor belt feed system
- · Long lasting high-tech carbon guide
- Central operating terminal with touchscreen display
- Ergonomic & easy to maintain
- Worldwide service, assisted by remote maintenance
- Extendable to up to 6 machines in-line



Scan QR-code now and watch the video.

If you are looking for maximum results with minimum outlay in wood cutting, your first choice for precision thin-cutting has to be the DSB Compact XM.







Technical data

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Main drive rating	15 kW
Supply voltage*1	3AC 380-480V 50/60Hz
Diameter – saw blade deflection pulleys	Ø 800 mm (31.5")
Width of saw blade	52 mm / 55 mm (2.0 / 2.2") for X-Clean saws
Expandability	Up to 6 machines
Saw blade speed, infinitely adjustable	Up to 40 m/sec (131 ft/sec)
Feeding speed*2	1 – 16 m/min (3.3 – 52.5 ft/min)
Compressed air connection	Operating pressure 6 bar
Spraying system for wet cutting	For cutting wet wood and for wood species with a high resin or silicate content
Saw blade tensioning system	Pneumatic
Saw blade guide	Carbon guide, durable
Block width min. / max.	30 mm / 318 mm (1.2 / 12.2")
Block height min. / max.	5 mm / 165 mm (0.2 / 6.5")
Block length min. / max.	350 mm (13.8") / unlimited
Cutting height adjustment of saw blade min. / max.	2.0 to 163 mm (0.08 to 6.4")
Lamella thickness min.*2	From 2.0 mm (0.08")
Cutting precision*2	Approx. +/- 0.20 mm (0.008")
Thickness of cutting kerf	From 1.1 mm (0.04")

 $^{\rm *1}$ Further optional versions available for worldwide network requirements $^{\rm *2}$ Depending on type of wood and block dimensions

We reserve the right to make technical modifications.

