Insulation saw DSS 300 cc in carrying case - GB 230 V



ref.no.: 919621

EAN: 4032689198323

- in carrying case

Technical data

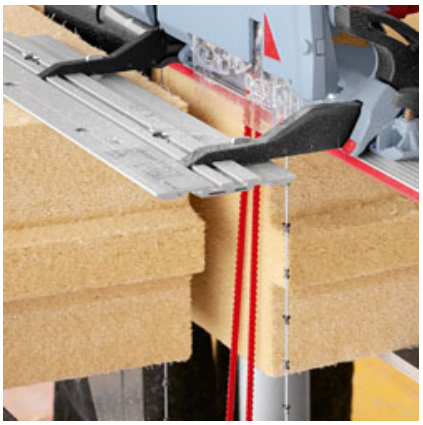
Cutting depth	12 1/16 Inch
Cutting depth at 45°	8 1/8 Inch
Cutting depth at 60°	5 9/16 Inch
Cutting width	1/4 Inch
Tilt range	60 °
Tilting range to rear	45 °
Nominal No. of strokes – no load	4700 1/min
Nominal power input	2.4 hp
Extraction connection diameter	1 3/8 Inch
Weight	18.2 lbs
Universal motor	230 V / 50 Hz

Delivery specification

2 Cutting wires, 6 mm wide
1 Double-sided toothed belt
1 Auxiliary rest/glider
2 Cable cover K-Fix
1 Mains cable 4 m - GB 230 V; Ref. No. 087802

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Examples for usage



Perfect interaction of all system components and innovative details, including the cutting wire, carbon guide fin and chip sweepers, achieve a high-precision cut.



Insert a track clamp in both ends of the guide track, offer up the track and press the tips into the material. Attach the glider, offer up the DSS 300 cc, make the cut and the job's done.



Flexible materials, as used to insulate the space between studs for example, can be cut quickly and accurately with the DSS 300 cc as well.



For exact bevel cuts, the DSS 300 cc can be continuously pivoted through 60° referencing the scale. To make the cut, use an auxiliary rest on or alongside the guide track.



Detach the double-sided toothed belt and lower the pulley. Thanks to the unique cutting wire, the DSS 300 cc can cut in practically any direction.



Attach the guide track to the long side of the opening. Cut the short side freehand, following a mark. Cut the long side by running the tip of the base plate along the guide track.

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Applications

- Rip cuts and cross-cutting
- Bevel cuts
- Compatible materials include: Wood fiber insulation board (pressure-resistant, flexible), PUR rigid foam (without underlay),Styropor EPS, Styrodur XPS

Advantages

- 2-Dimensional tilting - The DSS 300 cc can cut at tilt angles up to 60°. In addition, the cutting wire and riving knife can be tilted back through 45°.
- The carbon guide fin achieves extreme rigidity and, thanks to reduced weight, delivers the required cutting precision.
- Automatic wire tensioning ensures consistency and supreme cutting quality.
- The CUprex highperformance motor stands for sheer strength and outstanding motive power.
- The double-sided toothed belt convey chips and dust away from the kerf and improve both extractor performance and cutting precision.

Description

The MAFELL DSS 300 cc is a unique wire saw for cutting pressureresistant and flexible wood fiber insulating materials. Precision cutting for a perfect fit improves building insulation, eliminates thermal bridges and thus prevents structural damage. The DSS 300 cc is instrumental in ensuring that insulation work is performed with the utmost efficiency.

Perfect interaction of all system components and innovative details, including the cutting wire, carbon guide fin and chip sweepers, achieve a high-precision cut. This integrated system, which also includes the high-capacity extractor S 200 and workbench ST 1700 Vario, is simply unbeatable.

Given the appropriate accessories, insulating materials can be cut precisely in an almost infinite number of ways. The compact and highly flexible workbench allows you to work with extreme accuracy, even when making very long cuts. A more pleasant working atmosphere and ease of handling are ensured by the powerful high-capacity extractor.

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Accessories / Tools



Cutting wire DSS-SR
incl. 2 sweeper and 1 pulley guard



Guide rail F 80
0,8 m (2,6 ft) long



Guide rail F 110
1.1 m (3.6 ft) long



Guide rail F 160
1.6 m (5.2 ft) long



Cable cover K-Fix
2 pieces



Guide rail F 310
3,1 m (10,2 ft) long



Guide unit ST-FE 200
incl. guide track, mounting bracket and auxiliary rest



Chip bag S 200
2 pieces



High-capacity extractor S 200



Workbench ST 1700 Vario
Workbench ST 1700 Vario



End cap F-EK
2 pieces



Splinter guard F-SS 3,4M
3.4 m (11.2 ft.) long



Parallel guide fence



Double-sided toothed belt DSS-DZ



Machine holder S200-MH



Track clamp F-FIX
2 pieces



Roller edge guide
K 85-UA



Guide rail F 210
2,1 m (6,9 ft) long



Connecting piece F-VS
for joining two guide rails



Angle fence F-WA



Guide pocket F 160
for guide rails up to 1,6 m



Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket



Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket



Non-slip profile F-HP 6,8 M
6.8 m (22.3 ft.) long



Lever clamp F-SZ 180MM
2 pieces, for fixing guide rail to workpiece

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