

No. 107_2

Structuring with HL 850 EB

**A**

Description

Structured surfaces are used in rustic furniture and fittings and ceiling beams, etc., in farmhouse parlours in alpine areas, in rustic pubs, taverns, etc.

Whoever has to realise such a project has with the Festool HL 850 EB a power tool which can be equipped with three different planing heads for structuring.

B

Tools/Accessories



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The cutting compass can be used with all Festool routers. Routers from other manufacturers can be adapted. (see operating instructions)

Basic equipment:

Designation	Order No.
Electric planer HL 850 EB	574521
Planer head HK 82 RF	484521
Planer head HK 82 RW	485331
Planer head HK 82 RG	484522

We recommend the use of a dust extractor with a large container, e.g. Festool CLEANTEC CTM 55 E. This should be equipped with a longlife filter bag for holding the chips. This filter bag is more economical than a paper bag over the long term.



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- Planer head HK 82 RF



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- Planer head HK 82 RW



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- Planer head HK 82 RG

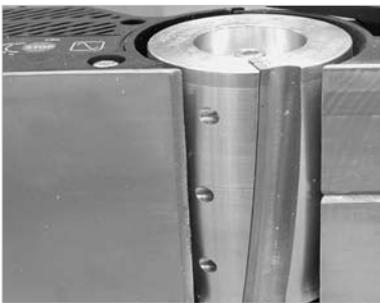
C

Preparation/Set-up



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- Remove the standard planer head. When fitting the new planing head always use the clamping flange! Here please take note of Page 3, No. 6 b), Fig. 2.2 in the operating manual.



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In the image here the planer head HK 82 RW "Wave" is fitted.



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- When using the rustic planing heads always set the chip thickness setting to position "0"!!
The rustic blades automatically protrude by 1.5 mm over the base of the plane. Always ensure the chip thickness setting is locked.

E

Procedure



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During processing the device is not guided in a straight line across the wood surface, but is always restarted. Depending on how thick the waves should be, set down briefly, plane, lift again, restart, etc. A "battle axe" type impact can thus be produced.

For a beam the result may look like a "wave" after processing using the planer head HK 82 RW.

Before you process an original workpiece you should test the use on a test piece.



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Planer head HK 82 RF "Fine"



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For exact uniform guiding of the machine, a frame frieze and for example also picture frame bars can be structured.

FESTOOL

Our example for use is a recommendation tried and tested in practice. However the actual conditions pertaining in each situation are completely outside of our control. We therefore do not provide any form of guarantee. Any legal claims arising out of this are not to be made against Festool. Please observe without fail the safety and operating instructions included with the product.

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