

PROFILCUT PROFILER CUTTER

High-quality wood chips with an almost tear-free wood surface

HDS designs and manufactures profiler cutters for machines by leading manufacturers such as Linck, EWD, Veisto Hew Saw and Prechtl. We supply standard replacement cutters as well as PROFILCUT profiler cutters with an optimised shape and function. Here the focus is on achieving a virtually to even completely tear-free wood surface. In addition, we focus on an equal structure on the left and right, long service lives, replaceable knife holders, as well as a quick knife change.

The modular construction yields cutting widths of up to 200 mm per cutter head. Depending on the desired wood chip size, feet rate and blade diameter, PROFILCUT can hold up to 8 knives.

We can even manufacture special purely tungsten carbide tipped cutter heads which only product wood shavings.

+ Optimised geometries

The enhanced shape yields an optimal wood surface which is virtually tear-free.

+ Modular design

The modular design of PROFILCUT allows it to easily be modified to profiler machines of different manufacturers.

+ High sharpening section and long knife life

HDS knives are used in the tried and tested quality with a long service life. In addition, the construction allows for a large sharpening section.

+ Quick set-up times

PROFILCUT features simple replacement of all wear parts and quick tool change. The knife holders can be replaced individually, with the right and left usually being identical.

+ Demand-oriented optimisation

The following options are available for PROFILCUT: Knife geometries and knife steel qualities matched to the application, optimised sizing ring kerf and varied sawdust-wood chip ratio.

Profiler cutter



PROFILCUT 310

Design

2-edged / 4-stage
 Segment diameter 310 mm
 Profiling depth 180 mm
 4 Cutter discs 2-edged

+ All parts are symmetrically and thus can be used bottom right / top left and top right / bottom left.



PROFILCUT 401

Design

3-edged / 4-stage
 Segment diameter 401 mm
 Profiling depth 125 mm
 1 Cutter head 3-edged

Original manufacturer dimension



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	<p>PROFILCUT 403</p> <p>Design 2-edged / 2-stage Segment diameter 403 mm Profiling depth 90 mm 2 Cutter discs 2-edged</p>
	<p>PROFILCUT 411</p> <p>Design 3-edged / 1-stage Segment diameter 411 mm Profiling depth 35 mm 1 Cutter disc 3-edged</p> <p>Original manufacturer dimension</p>
	<p>PROFILCUT 414</p> <p>Design 3-edged / 3-stage Segment diameter 414 mm Profiling depth 100 mm 1 Cutter head 3-edged</p> <p>Original manufacturer dimension</p>
	<p>PROFILCUT 415</p> <p>Design 3-edged / 3-stage Segment diameter 415 mm Profiling depth 130 mm 3 Cutter discs 3-edged Original manufacturer dimension</p> <p>+ By applying of 3 further knife holders and pressure plates instead of the knife holder adapters the PROFILCUT 415 can be used 6-edged.</p>
	<p>PROFILCUT 497</p> <p>Design 4-edged / 4-stage Segment diameter 497 mm Profiling depth 135 mm 1 Cutter head 4-edged</p> <p>Original manufacturer dimension</p>