



CANTERCUT CHIPPER CANTER

First class chipping with CANTERCUT

Our CANTERCUT chipper canters feature up to 8 stages depending on the width to be chipped, with the number of knives per stage varying by feed rate, speed and the desired wood chip length. Mounted guides are available for the optimal wood feed.

Depending on your needs, HDS chipper canters may be equipped with sizing rings or smoothing knives. This allows it to respond to different requirements with respect to the cutting surface and

wood chips. Optimised, large chip ejection openings ensure gentle wood chip ejection. For easy mounting all wear parts can be replaced with the chipper canter mounted. Depending on requirements all CANTERCUT chipper canters mass can be reduced (high dynamics) or increased (smooth operation with flywheel mass).

The HDS plus factors of CANTERCUT

+ Robust tool steel construction

The CANTERCUT chipper canter is milled from tool steel with the usual precision. This ensures low wear and prevents damage. The particularly robust CANTERCUT is therefore already designed for a long tool life.

+ Modular design

All HDS chipper canters have a modular design. The basic construction of the CANTERCUT can easily be modified to fit various manufacturers. In the field, CANTERCUT can be seen in chippers of leading manufacturers such as Linck, EWD, SAB, Söderhamn, Veisto Hew Saw, Prechtl, etc.

+ High resharpener section and long knife life

HDS knives are used in the tried and tested quality with a long service life. In addition, the construction provides a large resharpener section to extend the life of the knives.

+ Quick set-up times

CANTERCUT chippers feature easy replacement of all wear parts and quick tool change. For example the knife holders, among other things, can be replaced individually. Optimised screws guarantee all connections can quickly be undone.

+ Consistently high wood chip quality

The structural tool arrangement allows CANTERCUT to deliver a consistently high wood chip quality.

+ Rough and fine cut type

CANTERCUT chipper canters are available in rough and fine cut styles.

+ Optional knife optimisation

The geometry of the smoothing knives, the knife steel quality or the style sizing ring used can be adapted to the specific application at the sawmill.



CANTERCUT CHIPPER CANTER

Chipper canter



CANTERCUT Compact 480

Design

Outer diameter	480 mm
Sizing ring diameter	480 mm
Chip removal depth	115 mm
2-edged / 7-stage	

+ The compact design allow the wood to be guided very close to the chipper canter.



CANTERCUT Compact 550 / I

Design

Outer diameter	547 mm
Sizing ring diameter	345 mm
Chip removal depth	105 mm
2-edged / 6-stage	

Original manufacturer dimension

+ By changing the guide plate and the two 2-part knife holders you can also use these chipper canter 2-edged / 8-stage without a sizing ring.

Guide plate for 8 stages



CANTERCUT Compact 550 / II

Design

Outer diameter	553 mm
Sizing ring diameter	345 mm
Chip removal depth	120 mm
2-edged / 7-stage	

+ For the highly stressed area around the stages 1 and 2 in these modified version replaceable dual knife holders are used.

Knife holder, dual



CANTERCUT CHIPPER CANTER

Chipper canter



CANTERCUT Compact 580

Design

Outer diameter	580 mm
Sizing ring diameter	490 mm
Chip removal depth	120 mm
3-edged / 2-stage	

Original manufacturer dimension



CANTERCUT 875

Design

Outer diameter	875 mm
Sizing ring diameter	465 mm
Chip removal depth	140 mm
3-edged / 2-stage	

+ The CANTERCUT 875 chipper canter can be used for rough and fine cuts.



CANTERCUT 880 / I

Design

Outer diameter	882 mm
Using without sizing ring	
Chip removal depth	200 mm
3-edged / 13-stage	

Original manufacturer dimension

+ The highly stressed dual knife holders for knives in stage 1 + 2 can simply be replaced when attrited.

Knife holder, dual

CANTERCUT CHIPPER CANTER

Chipper canter



CANTERCUT 880 / II

Design

Outer diameter	882 mm
Sizing ring diameter	460 mm
Chip removal depth	190 mm
3-edged / 11-stage	

Original manufacturer dimension

- + By changing the knife holders with knife holder adapters and using 2-part knife holders for sizing knives and an other guide plate you can also use the CANTERCUT 880 / I for working with a sizing ring as CANTERCUT 880 / II.

Knife carrier adapter



CANTERCUT 880 / III

Design

Outer diameter	882 mm
Sizing ring diameter	460 mm
Chip removal depth	190 mm
3-edged / 11-stage	

- + For the highly stressed area around the stages 1 and 2 of the CANTERCUT 880 / II by the CANTERCUT 880 / III optimising a replaceable dual knife holder is used.

Knife holder, dual



CANTERCUT 950

Design

Outer diameter	950 mm
Sizing ring diameter 3-teilig	566 mm
Chip removal depth	180 mm
3-edged / 2-stage	



CANTERCUT CHIPPER CANTER

Chipper canter



CANTERCUT 960 / I

Design

Outer diameter	960 mm
Sizing ring diameter	630 mm
Chip removal depth	165 mm
2-edged / 3-stage	

+ The CANTERCUT 960 / I delivers a high chip removal depth and features a particularly high flywheel mass.



CANTERCUT 960 / II

Design

Outer diameter	967 mm
Sizing ring diameter	620 mm
Chip removal depth	150 mm
3-edged / 4-stage	

+ To extend the chip removal depth by the CANTERCUT 960 / II two more stages exteriors are integrated.



CANTERCUT 1200

Design

Outer diameter	1220 mm
Sizing ring diameter	850 mm
Chip removal depth	160 mm
4-edged / 2-stage	

+ The particularly large chipper canter can also be construct each stage 6-edged.