# TUMPONENT

# **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 resharpening 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 resharpening 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.







## 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

## 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

875 mm Outer diameter 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

882 mm Outer diameter

Using without sizing ring

Chip removal depth 200 mm

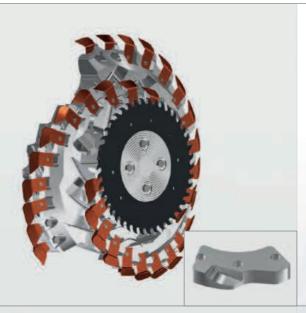
3-edged / 13-stage

Original manufacturer dimension

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

Knife holder, dual

## 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 knive 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

## 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

967 mm Outer diameter 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

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

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