



SCH

®

EASY CUT II
by SCHUMACHER.

Cutting Edge TECHNOLOGY





Combine harvesting demands peak performance.

Use the best equipment as you take to the field.

The cutting system is the key to your success

Features

- Easy, bolt-on assembly
- Exceptional strength
- Excellent cutting quality
- No servicing, no adjusting

User benefits

- Reduced replacement costs
- Reduced changeover and down times
- Country-wide availability of parts

**The only universal
cutting system on the market**



higher workrates



wider harvest windows



quieter machine running



more output



Precise and clean cuts for boosted outputs

Be one cut ahead

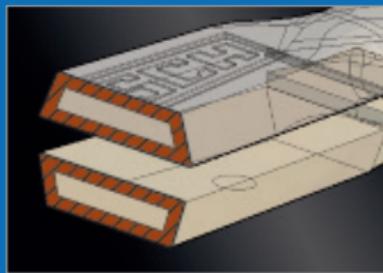
***EasyCut II* the modular cutting system**

The guard	6 - 7	Maintenance	
The section	8 - 9	When the guards wear	24 - 25
The sectional knife	10 - 11	When the sections wear	26 - 27
The wear plate	12 - 13	When the wear plates wear	28 - 29
The roller guide	14 - 15	Perfect Harvest App	30 - 31
EasyCut II kits	16 - 19	ASL grain lifter	32 - 35
EasyCut II parts	20 - 23		



The Schumacher guard has two cutting edges that provide effective guidance to the knife.

Gripping and exact



The EasyCut II guard

Box shaped design

- The guards are bolted to the top and the bottom of the angle bar for maximum stability and height control
- Wear plates at the back ensure perfect adjustment and firm attachment

Two cutting edges

- High wear-resistant surfaces and a flexible core
- Beveled cutting edges are hardened for extra sharpness and resistance to wear
- Precision gaps give smooth knife control



ProCut Standard



ProCut air

The sections are fitted in the unique Schumacher face-up/face-down.

Twice as sharp



The EasyCut II section

Self-cleaning

- ProCut sections are hardened throughout and their surfaces are galvanized
- The teeth are optimized to suit all harvest conditions
- Configuration option ProCut Standard / ProCut air

Tight fit

- The bolts that are used to attach the ProCut sections have serrated and conical shafts for firm attachment to the knife
- At the same time they make for easy replacement of the sections



Easy transport, storage and assembly
Everything in a 2.60m (9ft) cardboard box

Easy shipping

- All knives fit in a 2.60m (9ft) box
- Easy shipping
- Prompt and cost-effective next-day delivery

Knife assembly kit

- Easy assembly
- Precote bolts ensure tight fit

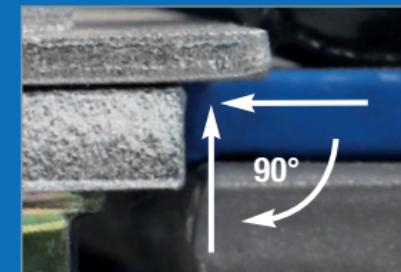
The EasyCut II sectional knife





Forces need to be countered,
otherwise the cut gets out of control.

A balance of forces



The EasyCut II wear plate

Strong partners

- The wear plate supports the knife back and guides the section
- Individual component that is easy to replace





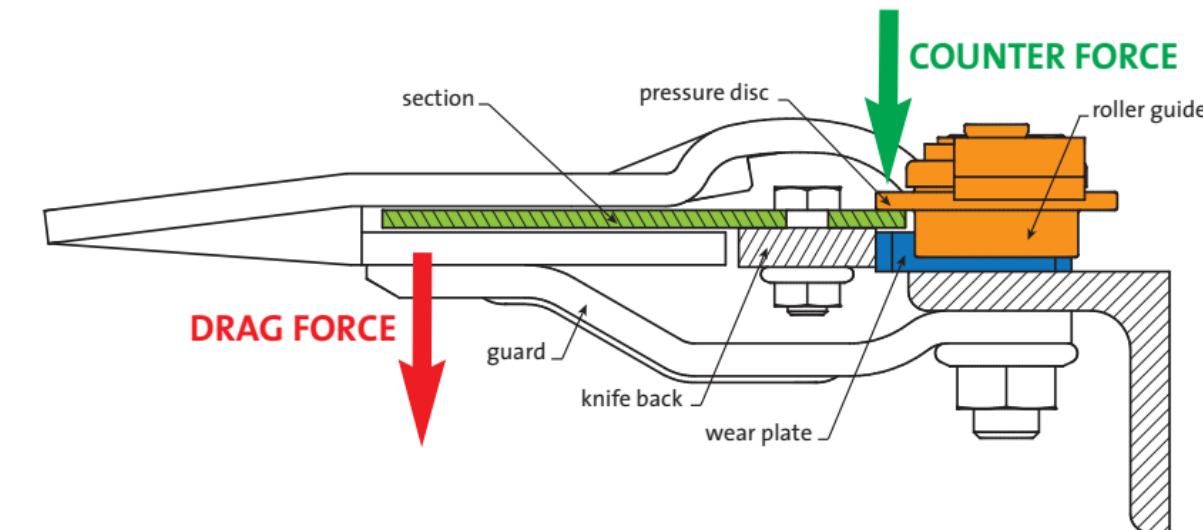
The roller holds down the section as the pressure disc rotates without friction.

Optimal guidance for the knife

The EasyCut II roller guide

The box principle

- Ball bearings in roller guides ensure smooth knife performance
- Zero maintenance
- Keeps the knife level as it moves under load through the gap





Each kit has all the parts and adapters
that are necessary for my specific model and width.

My EasyCut cutting system

EasyCut II kits

EasyCut II kit

- Guards + 1 spare guard
 - Knife incl. knife connection kits
 - Knife head and accessories
 - Knife guidance
- Standard: Wear plates
Comfort: Wear plates and top rollers
Premium: Top and bottom rollers, spacers
- Bobbins to accommodate the lifters
 - Bolts and nuts
 - Spare replacement sections
 - Assembly instructions and parts list
 - MultiTool



A clean cut - meter after meter

3 cutting-edge versions

EasyCut II kits

EASY CUT II
by SCHUMACHER.

A row of standard wear plates, which are flat metal pieces with small black spikes or pins protruding from their top surface.

A row of comfort wear plates, which include blue cylindrical hold-down rollers positioned between the plates to provide better grip on the crop.

A row of premium wear plates, which feature both top and bottom rollers, along with additional spacers, to offer the highest level of performance.

Standard
Wear plates

Comfort
System of wear plates and
hold-down rollers

Premium
Top and bottom rollers, spacers

Suits all popular headers

Suits a limited number of headers

EasyCut II spare parts



Original spare parts shipped in original boxes

Maintain the cutting force

Double guard

Dimension -X-	Color	ID no.
12 mm	black	16500
14 mm	red brown	16501
17 mm	grey	16502

Triple guard

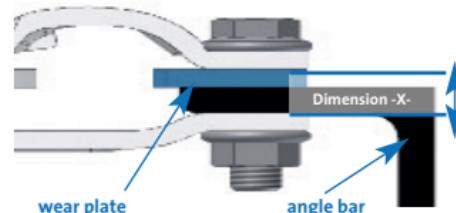
Dimension -X-	Color	ID no.
12 mm	black	16503
14 mm	red brown	16504
17 mm	grey	16505

First guard

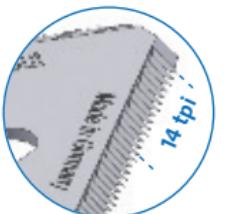
Dimension -X-	Color	ID no.
12 mm	black	10701
14 mm	red brown	10702
17 mm	grey	10703

The -X- dimension

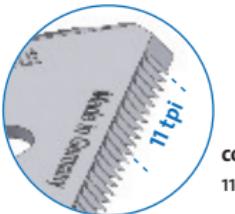
Please note that the -X- dimension is a crucial parameter in choosing the correct guard version (12|14|17mm) and correct wear plate (4|5|6mm).



ProCut sections



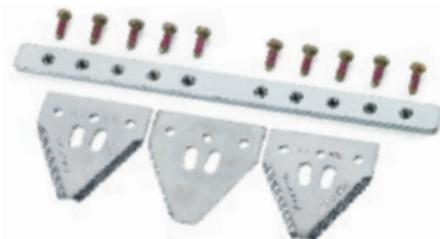
fine
14 tpi = 14 teeth per inch



coarse
11 tpi = 11 teeth per inch

Type	ID no.
Fine 14 tpi	10966
Coarse 11 tpi	10961
25 pcs/package	

Knife connection kit



Fine sections	ID no.
10-hole connector	16831

Fasteners



	ID no.
Section bolt	10931
Nut	13961
Set of bolts and nuts	15426
50 pcs/package	

Top roller



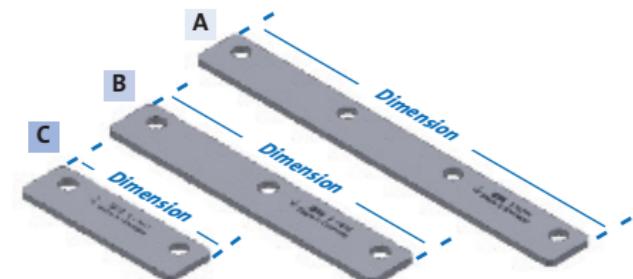
ID no. 19035

Bottom roller



ID no. 19036

Wear plates



	Thickness	Dimension	Color	ID no.
A	4 mm	256 mm	khaki	10741
	5 mm	256 mm	blue	10742
	6 mm	256 mm	black	10743
B	4 mm	180 mm	khaki	17014
	5 mm	180 mm	blue	17015
	6 mm	180 mm	black	17016
C	4 mm	104 mm	khaki	17011
	5 mm	104 mm	blue	17012
	6 mm	104 mm	black	17013

MAINTENANCE

The MultiTool is easy to use and
the ideal helper for every combine operator.

Check the gap

Guards need regular checks for wear



When the guards wear



- A new guard offers a 3.8 - 4.2mm gap when installed to the cutterbar
- In a gap wider than 5.4mm there is no control on the knife.
The rounded cutting edges are unable to catch and cut the stems properly

MAINTENANCE



Take a new section and use it as template. Bolt the worn section to it for comparison and determine the degree of wear.

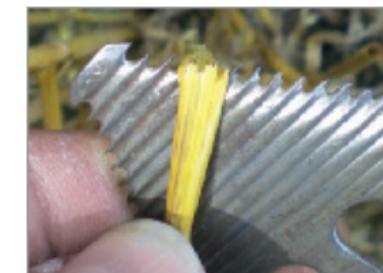
Measuring section wear

When the sections wear



The teeth are pointed

- The space between the teeth is worn. This section will not give clean cuts
- The pointed teeth seem sharp but are not



- The stems are not cut but pronged. This way they are pulled into the guard as the section changes direction
- This leads to blockages, higher input power and vibration

MAINTENANCE



Worn wear plates affect the performance of the knife.

Replace the wear plates

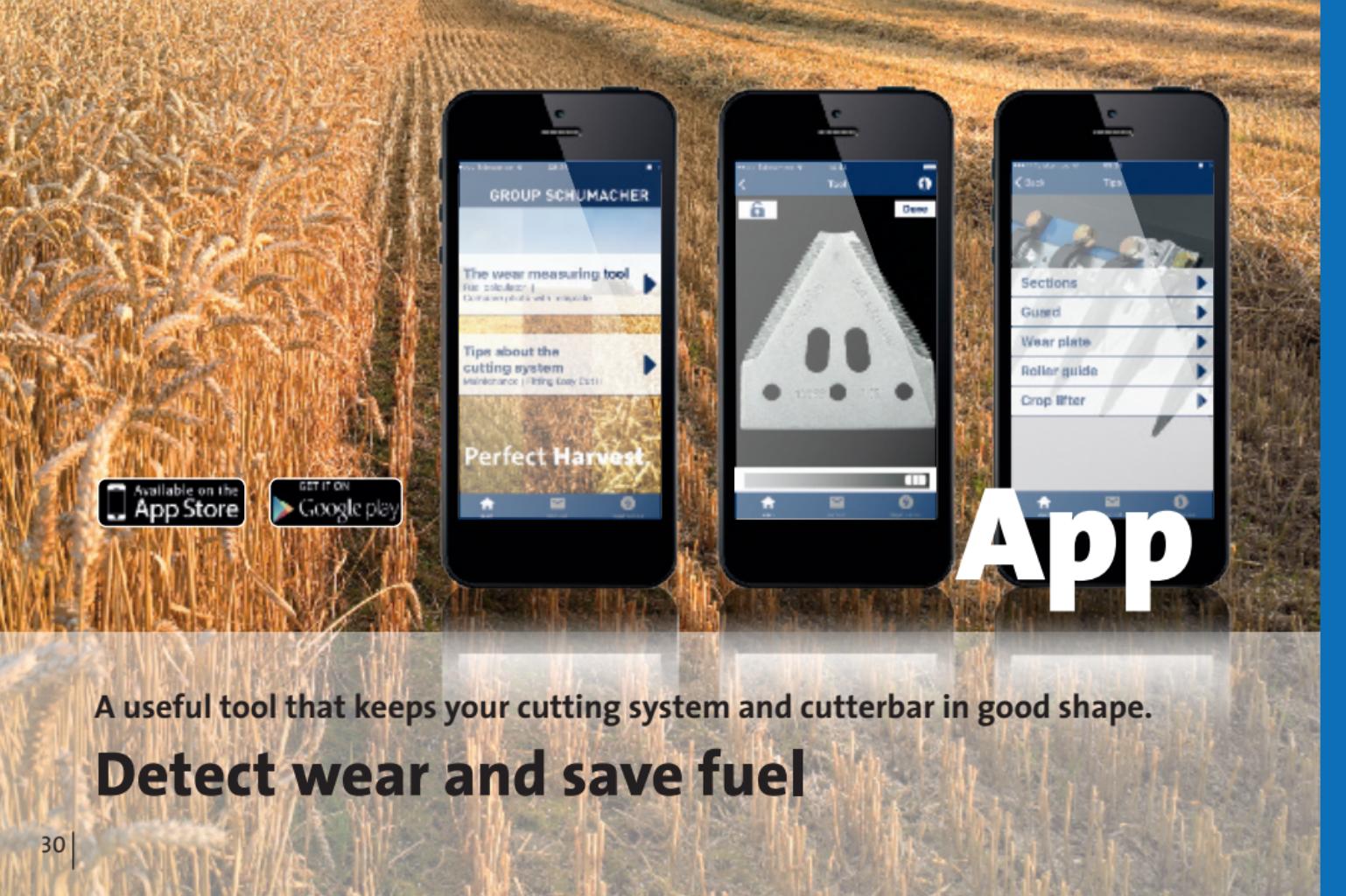
When the wear plates wear



Worn wear plates

- The 90° edge is worn
- Lacking proper control and guidance, the section wobbles as it moves in the gap
- The knife has lost optimum counter balance. There is too much play causing the knife to wobble inside the guard
- The cut becomes less precise and wear increases on all components involved





A useful tool that keeps your cutting system and cutterbar in good shape.

Detect wear and save fuel

Perfect Harvest App

- Determine the degree of wear anytime, anywhere
- Fine-tune the cutterbar settings
- Replace worn parts properly

Download the app and apply the tool:

- Take a photo of the worn section
- Determine the degree of wear
- Calculate the extra fuel consumption due to wear



THIS WAY TO THE VIDEO



[YouTube.com - GROUP SCHUMACHER](https://www.youtube.com/group-schumacher)



Grain lifters are exposed to great forces.

ASL grain lifter – the genuine product

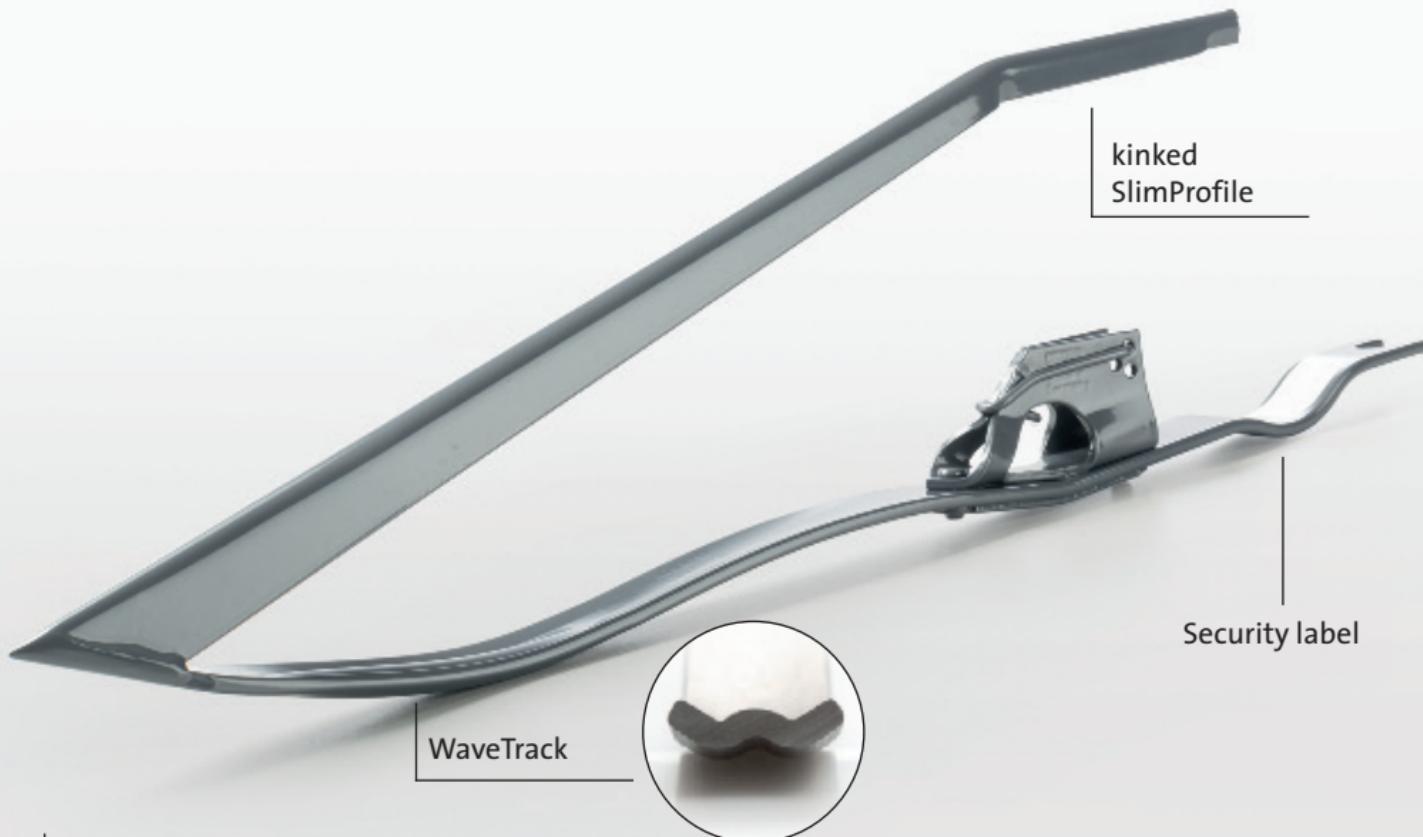
Why using grain lifters?

Use grain lifters – boost your productivity

Advantages of grain lifters

- Lifters significantly reduce losses in down crop
- Lifters reduce overall machine wear, because no soil will enter the combine when cutting too low
- Lifters reduce cutter bar losses in short-stemmed grain and low-hanging ears
- Lifters significantly enhance the crop intake and threshing results by optimizing the material flow

ASL grain lifter



Features

- Attached and height-adjusted without tools
- 20% less skid wear
- Excellent stability and gliding dynamics
- Reduced wear and optimized crop flow

User benefits

- ▶ Reduced changeover and down times
- ▶ Much lower loss rate
- ▶ Reduced replacement costs

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Our strong brands

