

DEUTZ-FAHR
UNIVERSAL



THE COMBINE HARVESTER SPECIALISTS



**DEUTZ
FAHR**

ALL TYPES OF CROPS FOR THE PROFESSIONAL.

MAIZE PICKING: 4, 5 OR 6-ROWS.

The maize picker header recommended by DEUTZ-FAHR is equally well suited for grain and corn-cob-mix (CCM). A chopper integrated in the picker overcomes the need for a separate one and achieves a reduction in weight.

Outstanding features: Low power requirement and a particularly flat construction which allows clean pick-up of laid crops.



The maize picker can be mounted quickly and easily to all DEUTZ-FAHR combines. It is available in 4, 5 or 6-row versions (the 5 and 6-row types are foldable).

SUNFLOWER HARVESTING: WITH DIVIDERS AND NO REEL.

To ensure that all sunflower seed heads are gathered in, dividers are fitted to the cutting section extending it forward. The reel is removed when harvesting, resulting in better visual monitoring of dividers and knives, and allowing for faster travel speeds without losses.



For all cutting sections between 3 and 6 m, the DEUTZ-FAHR sunflower header harvests only the seed heads, whether in rows or not.

CUTTING RAPE: WITH PRACTICALLY NO LOSSES.

For harvesting rape with a DEUTZ-FAHR combine harvester, the only action required is to fit a rape header in front of the normal grain cutting section.

An extension of the table by 65 cm and a right-hand vertical knife reduce losses incurred by deflected seeds.

Optionally, a left-hand knife can also be fitted. The hydraulic drive of this knife is controlled from the driver's seat via a push-button.



Rape headers from 3 to 6.60 m working width are available for DEUTZ-FAHR cutting sections. Hydraulic side-fitted knives separate the compressed crop with a clean cut.

The threshing unit is easily converted by fitting cover plates to the drum and by replacing the concave.



MAIZE THRESHING WITHOUT CHANGING THE DRUM.

Intensive and gentle threshing of the large drum reduces the problem of broken grain to a minimum. The conversion involves fitting cover plates to the drum and changing the concave. 8 beater bars and a large separating area contribute much to the outstanding efficiency as does the drum variator.

The reel is replaced by a shafted smooth roller, and there is a toothed roller underneath the cutter bar.



NEW TECHNOLOGY FOR HIGH TRAVEL SPEEDS WITHOUT INCURRING LOSSES.

New technology on the DEUTZ-FAHR sunflower header allows only the seed heads to be harvested. The upper smooth roller pushes the plant forward, while the toothed roller underneath the cutter bar pulls the stems downward.

Advantages: No-problem threshing, no-mess cleaning and no blockages between the dividers.

All driving elements inside a DEUTZ-FAHR rape header are fully integrated. This ensures quick and uncomplicated mounting and virtually maintenance-free operation.



RAPE HEADER WITH INTEGRATED DRIVE.

All driving elements of the DEUTZ-FAHR rape header are fully integrated, thus making it very easy for the unit to be mounted. To make it operational, only a simple connection of the V-belt is required.

Furthermore, the enclosed construction of the header requires virtually no maintenance.

NEW: HiXIBLE CUTTING SECTION

Since the height of soybeans are fairly close to the ground and the most productive ones are usually among the ones nearest to the soil, it is necessary to cut very closely. Harvest loss is amounting to 10% of the total yield are by no means rare. More than 90% of these losses occur at the cutting section which clearly indicates the need for a special cutter bar. With the introduction of such a feature, DCUTZ-FAI IR is now the solution for soybean harvesting.

In the new system the rigid cutter bar of the DCUTZ-FAI IR heavy duty cutting

table has been replaced by a flexible one, spring-mounted to the table. Guided by adjustable rods, the cutter bar retains the necessary ground contact by adjusting to varying ground conditions. This ensures that all husks growing close to the ground are harvested thereby reducing losses to a minimum.

Without impairing the flexibility of the cutter bar, the individual, independently moving elements pass the husks through the cutting section pan. The new flexible cutting section is available in widths between 4.20 and 5.40 m.

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