

# ZÜRN

HARVESTING



**ZÜRN 150 EC**



**EasyClean Plot Combine Harvester**

Zürn Field Research Technology

# EasyClean Plot Combine Harvester

Fully controlled mix-free plot harvest.

The ZÜRN 150-EC is the perfect machine for breeders. The EasyClean plot combine harvester really proves its value if the top priority is no mixture between plots. With its innovative threshing concept the EasyClean ZÜRN 150-EC meets the requirements of absolute crop purity.

The new EasyClean concept reduces the time required for a complete machine cleanout between two plots to only 10 minutes - and it takes even less time for a well-rehearsed team.

The EasyClean system has a top-mounted concave. The crop flows over the threshing drum, which rotates in the opposite direction to a standard threshing unit. It takes just a few simple steps to open the threshing concave and fold it away. This also allows fast access to the whole threshing unit.

The cleaning system consists of only one large surface shaker that acts as a primary sieve. The EasyClean concept doesn't contain any sieves and cleaning fan, which minimizes sieve losses and reduces the work required to clean the plot combine harvester.

The pre-cleaned crop is collected in two drawers underneath the sieve case. A pneumatic grain transport with a bagging station is available as an option.

## Spotlight on the EasyClean concept

- Easy and fast cleanout of the entire machine to ensure absolute crop purity within 10 minutes.
- New threshing unit with a top-mounted concave: the crop flows over the threshing drum rotating in the opposite direction.
- Fast access to the threshing unit on the basis of the foldable concave.
- Separation with a large surface shaker that can be removed from the machine without any tools.
- Renunciation of sieves and cleaning fan minimizes sieve losses.
- The crop is cleaned separately in the laboratory.



# The Zürn EasyClean concept

Cleaning the combine in record time.



◀ The top-mounted, foldable concave of the ZÜRN 150-EC can be opened in just a few simple steps and offers easy access to the threshing unit within seconds.

▼ The surface shaker can be removed from the machine without any tools. This allows the user to have a full view on the threshing and cleaning channel so that it is easy to check for any residue.

To blow out and clean the machine it has an on board air compressor (option).

▶ During the development of the ZÜRN 150-EC we put our focus on the fast access to the entire threshing unit of the combine harvester. The EasyClean concept represents a dramatic reduction in setup times between two plots.



◀ Once removed from the threshing channel, all straw and grain residues can easily and safely be blown away from all components.

▶ The plot combine harvester is reassembled just as quickly as it is disassembled - after that it is ready for harvesting the next plot. Thanks to the quick-release fasteners it could all be done without any tools.



*Zürn Field Research Technology:  
developed by practical engineers.*

*Made in Germany - for professional  
agricultural research.*



# Supporting field research all over the world

Your reliable partner for field research technology.



◀ In 1963 an invention by Dr. Hans-Ulrich Hege revolutionized the world of agricultural field research. The first viable plot combine to ensure seed purity left Hohebuch and conquered every continent. Even today, the Hege System is found again in the equally powerful and reliable plot combine ZÜRN 150, developed further and equipped with all technical possibilities of today. 50 years on from the first Hege unit Zürn is again developing and manufacturing machines at this historical site. So the Hohebuch estate continues to be a reliable partner for research technicians all over the world.



▲ We offer a complete range of products and services for agricultural field research. We at Zürn all work hard and are dedicated to make these products even better and more tailored to your specific needs.

▶ Your demand on service and quality are our everyday benchmark and challenge. Trust in a real partnership with us and benefit from over 125 years of experience in agribusiness and our passion for agricultural machinery.



## Zürn Harvesting GmbH & Co KG

Head office · Kapellenstr. 1 · 74214 Schöntal-Westernhausen · Germany  
Tel.: +49 (0) 7943 9105-0 · Fax: +49 (0) 7943 9105-33

Field research technology · Domäne Hohebuch Nr. 5 · 74638 Waldenburg  
Tel.: +49 (0) 7942 94736-0 · Fax: +49 (0) 7942 94736-10

info@zuern.de · www.zuern.de

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