

ZÜRN

HARVESTING



ZÜRN 110



Plot Combine Harvester
Zürn Field Research Technology

The compact Plot Combine Harvester

Simple equipped. Simple to operate. Simple to service.

Plot Combine Harvester

The ZÜRN 110 is a very simple and compact plot combine harvester for clean and mix free harvesting of research plots. The powerful basic machine convinces research companies and plant breeders by its easy operation and the simple design.

Due to its low weight and compact design this plot combine harvester is ideal for frequently transporting it over longer distances between different locations.

Your Zürn benefits:

- Compact plot combine harvester for threshing small plots economically.
- Powerful machine simple to operate and simple to adjust for different harvesting conditions.
- Very manoeuvrable due to its compact design and short wheel base of only 2,30 m.
- Very low maintenance due to almost no electrical components.
- Engine performance as well as threshing and cleaning performance are perfectly adjusted to each other.
- Easy transportability due to its low weight: 2.600 kg with grain tank and weighing system.

Due to its short wheel base the compact ZÜRN 110 is very maneuverable and therefore ideal for micro plots.

Technical Details

The plot combine harvester ZÜRN 110 is modular built and can be customized to your individual needs.

- Belt header for mix free plot harvesting; header sizes 1,25 and 1,50 m.
- Hydrostatic drive with hydraulic double acting foot pedal for forward and reverse.
- Mechanically operated hydraulic valves for header controls and threshing components directly from the driver's seat.
- Compact sieve case with single injection sluice and the option of single or double sieve-system.
- Options: ZÜRN WieSEL weighing system, bagging system, roll over protection, sun roof, grain tank.

For further details and options please contact our sales team.



Maneuverable. Light. Reliable.

The strong basic machine for plot trials.



◀ This plot combine harvester is very easy to operate and extremely service friendly. Driving forward and reverse is controlled directly by a hydraulic foot pedal. All header and threshing settings are operated directly from the driver's seat by hydraulic valves.

▼ All threshing components are designed very efficiently. The largest concave area in its class assures best threshing results also under tough conditions. The threshing drum speed is steplessly adjustable by a variable pulley.

▶ Cleaning and separating by the shaker and single sieve system is adapted to the performance of the harvester. The compact sieve area meets the requirements of plant breeding and is simple to clean out.

▶ The ZÜRN 110 can also be equipped with a double sieve system if required.



◀ The compact sieve box with only one injection sluice enables a very short wheel base which makes this plot combine harvester very maneuverable even in tight breeding yards.

▶ The optional grain tank has a volume of 450 litres. The auger swings out manually and reaches an unloading height of 2.60 m.



The trailer ZÜRN T35 is the ideal solution for transporting the plot combine ZÜRN 110 fast and safe to the next field.



*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 for 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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