

ZÜRN

HARVESTING



ZÜRN 130ST



Stationary Thresher
Field Research Technology



The universal Stationary Thresher

An easy and flexible solution for threshing all kind of crops stationary.

The stationary thresher ZÜRN 130-ST is designed for a smooth, low-loss and mix-free threshing of all crop types that suit combine harvesting – small seeds as well as coarse grain legumes.

The threshing and cleaning units are identical to those of the plot combine ZÜRN 130 which is well-proven in the field for many years. A modular layout of the stationary thresher ZÜRN 130-ST offers the opportunity to customize the machine with various options and features.

Your Zürn benefits:

- The powerful threshing system with a wide concave offers a large separation area for efficient threshing.
- The easy setting of the cleaning system makes it very simple to get a pure grain sample. One large single sieve ensures a fast clean out of the combine.
- Even and smooth feeding by a long in-feed table with conveyor belt.
- Big service doors and an optional bagging platform provide optimal working conditions for the operating personnel.
- All functions of the stationary thresher are controlled via one central control panel for simple operation.

Specification	Description
Feeding	In-feed table with conveyor belt, adjustable height
Threshing drum	Ø 350 mm, width: 780 mm, 6 beater bars
Concave	10 bars, wrapping angle: 118°, separation area: 0.31 m ² , 4 de-awning plates
Rear beater	In three parts
Separator drive	Chain drive with different speed ranges; infinitely variable belt variator with manual adjustment as option
Shaker	One-step surface shaker, 1.8 m ² separation area
Cleaning system	Single sieve system; Overall area: 1.0 m ² nose sieve (e.g. PS 8 - PS 14 - PS 20 - PS 28) Other sieve types available for special crops. Hydraulically driven cleaning fan.
Clean grain handling	Detachable grain drawer under the cleaning system; pneumatic grain conveying and bagging platform as option.
Chassis	For transport up to 20 km/h, axle pivot steering with removable drawbar, parking brake
Main drive	Electric motor or diesel engine; other drive systems upon request
Other options	Weighing system (ZÜRN WieSEL, HarvestMaster), air compressor with accumulator
Weight	From approx. 1.500 kg

For further details and options please contact our sales team.



Mobile usage in Field or Laboratory

Convenient operation and occupational safety.



◀ Large service doors offer convenient access to the threshing and cleaning system. Complete and reliable cleaning of the whole machine is easily done after each cycle.

◀ With the belt variator option, the threshing drum speed can easily be adjusted to get the optimum result in all crops.

▼ In order to increase the ergonomics, the stationary thresher can also be equipped with a flexible bagging platform. For even more productivity, we also offer various weighing systems as option.

▶ The long in-feed table simplifies feeding of the threshing unit to get an even crop flow. Top covers, emergency stop functions and the long belt conveyor grant a high level of operator safety.*

* Pictures shows optional features.



◀ The clean grain is caught in a drawer right below the cleaning system for a clear operation and simple structure.

▶ With the integrated chassis, the stationary thresher is flexible and offers a high level of mobility. The drawbar can be removed quickly to guarantee a neat straw discharge.



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.



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