



Canada



The company Zürn was founded in 1885 as a blacksmith shop. In 1963 Zürn became a John Deere dealership. For more than 30 years Zürn has been developing and producing attachments for combine and forage harvesters for all manufacturers. The extensive range of products extends from header attachments for rape and sunflower harvesting, to the direct cutting ProfiCut header and the high-performance PremiumFlow belt header. Header transporters complete our portfolio. At our Hohebuch factory we have developed, produced and sold grain-clean plot combines for field research since 2004. Zürn has many years of production and service experience. Therefore we can assure you of high-performing, reliable machines and attachments which are designed for use in all conditions.



USA

Australia

Germany

Sweden



Germany



China



Denmark



Austria



Zürn 150 Plot Combine

Developed by practical engineers -
made for professional agricultural research

Customized for your individual needs

Please contact us for more details:

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Supporting field research all over the world

Our further product range



Zürn 130 plot combine



Zürn 150-ST stationary thresher



Zürn 170 plot combine



Zürn 550 high-clearance-carrier-vehicle



Zürn 570 tool carrier



Zürn D82 plot seeder

- The strong and reliable plot combine from Germany
- Based on the long term Hege experience
- Designed and built per customer specifications
- High quality support - all around the world
- John Deere components and John Deere Power engine for easy maintenance and a fast service



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ZÜRN 150

The plot combine for the most accurate trial results



Grain Header with conveyor belt, intake auger and feeding roller for a perfect flow into the threshing system.



3 step surface shaker and double-sieve system: better cleaning results due to top and bottom sieve.



The comfortable cab with its clearly and ergonomically arranged control elements, including a multifunction lever.



Different weighing systems offer customized solutions: plot weight, moisture analysing, test weight, and NIRS. Harvest Master available.



Harvesting data system (plot management) records valuable and immediately available data next to harvesting the plot.



The bagging and sampling system offers various functions and dust-free bagging in- and outside the cab.



"It was a delight for myself and research technicians to operate." Bill Hamann, Canada

The universal plot combine

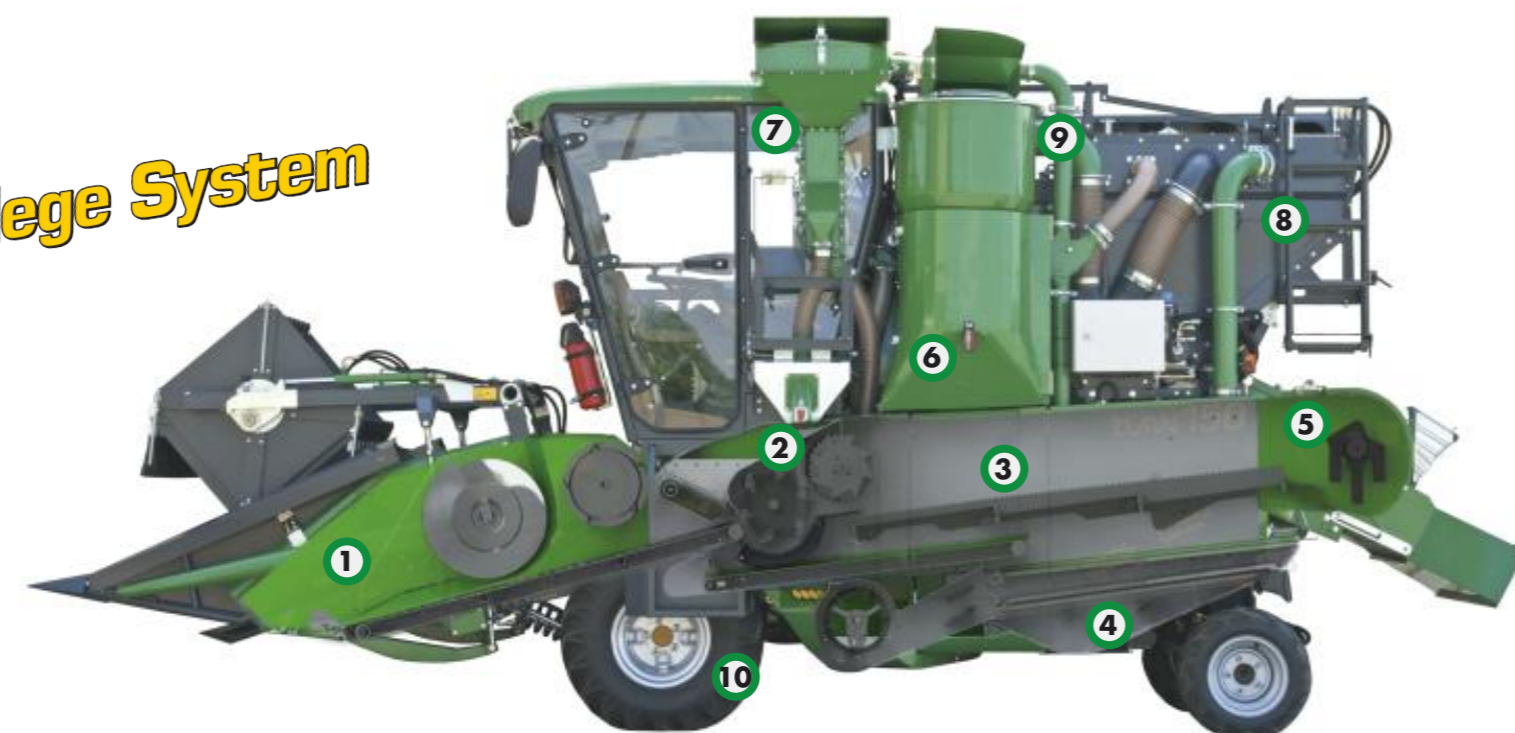
High-engineered quality for peak performances

Your plot combine – a versatile basic machine with a comprehensive range of additional components enabling the operator to efficiently carry out all the different tasks required.

Your Zürn benefits at a glance

- Universal plot combine in a compact design
- Enormously powerful and reliable, even in high yielding crops
- Fast clean-out at the end of the plot
- High purity of crop for a mix-free harvest of plots and minimal grain losses
- Weighing system with plot management, moisture analysing and NIRS available as option

Hege System



Zürn 150 plot combine

Specifications

- | | |
|---------------------|---|
| 1. Header | cutting table, conveyor belt, intake auger, feeding roller, pneumatic system for cleaning; cutting widths: 1.25 / 1.50 / 1.75 / 2.00 m |
| 2. Threshing system | threshing drum: Ø 350 mm, width: 780 mm separation surface: 0.31 m ² |
| 3. Shaker | surface shaker: 1.8 m ² , 3 steps |
| 4. Cleaning | double-sieve-system (top sieve: adjustable lamella sieve, bottom sieve: round hole sieve), total sieve area: 2.0 m ² |
| 5. Straw chopper | |
| 6. Weighing system | pre-hopper, weighing hopper, collecting hopper with sample adjustment; ready for plot weight, test weight, moisture and NIRS analysis; Schlingmann or HarvestMaster plot management |
| 7. Bagging system | representative and defined sampling, additional bagging functions, dust extraction |
| 8. Grain tank | volume of 600 / 800 / 1,100 liters |
| 9. Engine | 4 cyl. John Deere Turbo: 50 kW (68 hp) |
| 10. Drive | hydrostatic direct drive, 2 speed ranges, continuously variable adjustment |
| Dimensions | length: 5,100 mm (w/o dividers)
width: from 1,300 mm |
| Weight | from 2,350 kg |

Further specifications and solutions based on your requirements are ready at your disposal.

Get more out of your plots!

References

"The purchase of a Zürn 150 plot combine was a sound financial decision that returned increased profitability to our Company. We paid for it in 3 years with our increased business and profits. Based on the well-known Hege-System, it was a delight for myself and research technicians to operate. When we had problems or questions, Zürn responded with immediate first class service and attention. I would highly recommend this research combine and the after sales service of Zürn to anyone looking for a research combine"

Bill Hamann, Hamann AG Research Inc., Lethbridge, Alberta

"The Zurn 150 is a powerful, well-built combine that does an excellent job threshing barley. I have been extremely pleased with the service and product support from Zürn and AIES. They are very open and flexible to customizing the Zürn 150 to fulfill your research needs."

Martin R. Hochhalter, Research Specialist / Department of Plant Sciences, North Dakota State University

"To date, we have harvested lentils, field peas, chickpeas and field beans with the Zürn harvester. Harvest samples are coming out fairly clean, and the harvester has not shown any significant seed injury. Despite very difficult harvest conditions the Zürn 150 has performed flawlessly and we have been very impressed with its performance."

Kirk Blomquist, Dept. of Plant Sciences, Univ. of Saskatchewan