Polagra Premiery Machines - Winners of the Gold Medal of Grupa MTP



1. VB 7100 Series Press Automation

KUHN-MASZYNY ROLNICZE Sp. z o.o.

With an automated baling system, customers can increase the profitability of their operations while improving bale quality and operator comfort. The KUHN Baler Automation system includes Tractor Implement Management (TIM), Auxiliary Control (AUX-N) and basic task controller functions (TC-BAS). All new intelligent electronics and automation solutions are now available in the VB 7100 series balers.



2. CLAAS XERION 12.650

CLAAS POLSKA Sp. z o.o.

The CLAAS XERION 12.650 is a completely new tractor in the CLAAS product range. It was created based on conversations with customers and over 25 years of experience in the production of XERION tractors. The four key development goals for the XERION 12 Series are: Profitability through low fuel consumption, low maintenance and wear costs and high resale value. Traction power thanks to high torque, large soil contact areas, optimum 50:50 weight distribution in all operating conditions and high hydraulic efficiency. The power of comfort thanks to the large cab with four-point suspension and excellent all-round visibility, tracked chassis with damping function in the TERRA TRAC variant and comfortable steering. Powerful support with CEBIS, CMOTION, CEMOS and GPS PILOT CEMIS 1200. The XERION 12.650 has a Mercedes-Benz engine with a capacity of 15.6 l, a maximum power of 653 hp and a torque of 3100 Nm, which is achieved at just 1300 rpm. It is the only tractor on the market with power over 600 HP that has a CMATIC continuously variable transmission, thanks to which the operation of the machine is very simple and comfortable, and fuel consumption is significantly lower compared to other machines of similar power.



3. Farming GT

Farming Revolution GmbH / FARMSYSTEMS Sp. z o.o.

A fully autonomous agricultural robot designed for maximum weeding efficiency. FarmingGT, thanks to high-resolution cameras and artificial intelligence, recognises both weeds and the cultivated plant, ensuring 100% weeding both in the row and between the rows. Removes weeds with an impressive accuracy of up to 5 mm, even in places where weeds overlap with crop plants. The robot operates in all terrain conditions, regardless of field slope or soil type.



4. HERON 4000 Sprayer

UNIA Sp. z o.o.

HERON 4000 is a precision sprayer with a wide range of additional equipment and the possibility of extension to Agriculture 4.0, with boom widths ranging from 21 to 36 m. A machine dedicated to farmers who value reliability and the highest precision of work.



5. Żywa kreda H+

FHP MKG PROMYK Honorata Soboń

The EU fertiliser product with the trade name 'Żywa kreda H+' is intended for use in field crops, horticulture, fruit crops, grasslands and catch crops, on all soils, regardless of their mechanical composition. Regulates soil PH and improves its chemical and physical structure, provides organic carbon and humic acids.

