



Agronic WR500 & WR600

Agronic mounted rakes fit directly onto the front linkage, on to the front loader by means of a mounting bracket, or onto the rear linkage with the larger WR600 model.

The simple and reliable drive system allows for the tractor's hydraulic system to be left in the floating position, and while in operation the rake rides upon its own guide wheels.

The WR series rakes are designed to double windrows, but also work equally well in tilled crop. When mounted at the front, working in combination with a baler or self-loading wagon, the WR series allow for a true single operator and single tractor harvesting process in the field.





Agronic WR500

A Revolution in Windrow Formation

Clean, high-quality, fodder is the basis for making high-quality milk. The highest quality milk produced in Europe comes from Finland, and it was from there a revolution in windrowing was started. Forming windrows without the need of complicated and wear-prone gearboxes, drivelines, and steel tines. It was Finnish ingenuity that sought a way better making of clean windrows, by using a simpler, and more efficient design.

Rotors driven by hydraulic motors

Eliminates the need for complicated mechanical systems, provides for increased working speeds, and higher capacities, than designs that employ complicated cam tracks and guided arms. The operating speed can be simply and easily adjusted, by increasing or decreasing the oil flow, based on the operating conditions. Light or heavy crops can be easily and completely guided into a perfectly formed windrow. The hydraulic motor drive provides for a long and trouble-free operation.



Agronic WR600

Durable Tines

The crop is collected by durable and flexible polyamide tines, which have a low replacement cost. These tines provide clean work in a variety of conditions and offer good flexibility should they make contact with the terrain or other obstacles. Replacement is quick and easy, as they are attached to the rotor by means of clips. A standard feature on all rakes bearing the Agronic name.





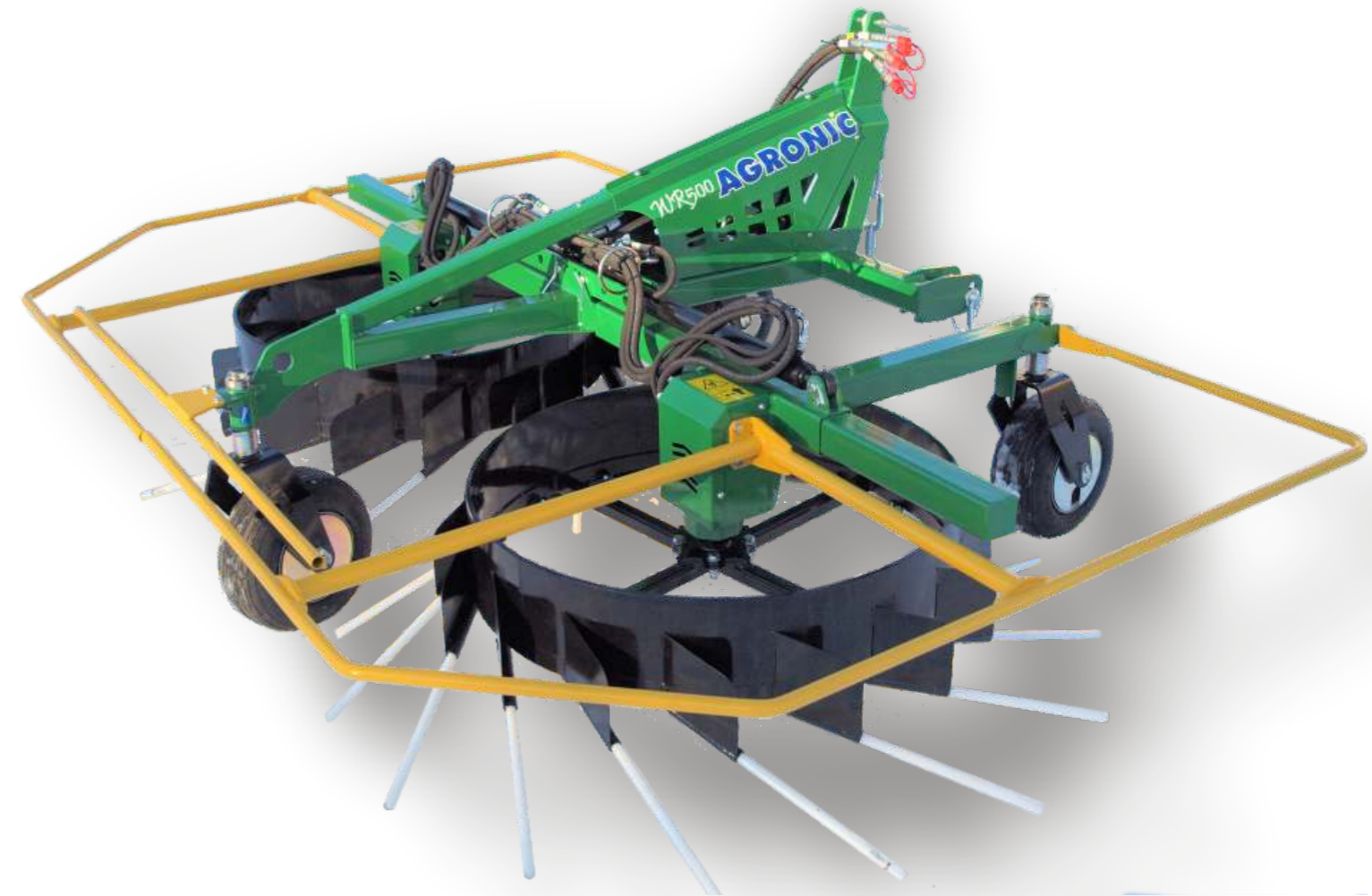
Agronic WR500

At the front, and staying always ahead

The WR500 is the dream of every farmer and contractor when comes to creating a true single tractor and single operator harvesting combination. A perfect choice for working with a round/big baler or self-loading wagon. Two windrows from a mower with a 3.2 m (10 ft.) working width can be doubled into a single windrow for collection, minimizing travel time in the field and maximizing operator efficiency.

Mounting directly on to the front linkage, or alternatively on to the front loader by means of a EURO-standard bracket, the WR500 offers the flexibility needed to meet the requirements of the tractor at hand. Adjusting the working height is as easy as setting the control wheels, by means of simple pin adjustment system. As the windrower rides on these wheels during operation, perfect terrain following is assured, without the risk of gouging the field surface. While in loader mounted operation, the loader's hydraulic circuit is left in the float position.

Compact in transport, the guards simply fold-up for quick and easy transport, allowing for the WR500 to safely transported on public roads. For even more compact requirements, a reduced transport width version of the WR500 is available.



Height adjustable control wheels

For precise height control, the wheel position can be easily adjusted by raising or lowering the wheel and inserting the pin into the adjustment holes.

Easy to change tines

The polyamide tines can be quickly changed by removing the securing clip positioned inside rotor. This is a standard feature on all WR series rakes.

Reliable drive

Proven motors are used to drive the rotors on all models of Agronic WR series rakes.

Foldable guards

The safety guards on the WR500 model can be easily and quickly folded for transport, providing for compact transport dimensions. A useful feature on crowded public roads and narrow passages.

Good visibility for the operator

The compact and low-profile design of the WR500 and WR600 provides for perfect visibility during operation. For the vertically folding WR600 model, even during road transport visibility remains unaffected.



Agronic WR600

Building on the performance of its smaller sister, the WR600 was the next logical step taken by Agronic engineers towards expanding the front rake range. Not only featuring an increased working width, the WR600 also offer increased flexibility. At the front on the linkage, on the front loader by means of a mounting bracket, or on the rear linkage when equipped with the double headstock. Providing the operator with unmatched versatility.

As with the WR500, at the front is where the efficiency starts. The same dream of having a single-tractor and single-operator, in-field, silage team can be achieved when working in combination with round/big baler or self-loading wagon. Two swaths from a 3.7 (12 ft) working width mower can be doubled into single, well-formed, windrow for collection. When mounted at the rear, the WR600 becomes a perfect compact setup for raking, offering a capacity that is easy to operate and transport.

While in the front mounted position, the WR600 quickly and neatly folds vertically, with compact dimensions that make for well thought-out transport. Operator visibility is not hindered, ensuring that safety is maintained.

Three section frame design. Allows each section to work independently, providing perfect ground contour following. No crop is left behind, and rotor contact with the soil is kept to a minimum, ensuring clean fodder in the windrows.

Optional double headstock. With the optional double headstock mounting on the front or at the rear is your choice. A WR600 mounted on the rear 3pt linkage makes for a perfect compact combination, ideal for working in smaller fields.

Heavy-duty drive. The rotor drive shafts feature a diameter of 40mm (0.13"), meaning that they are extremely durable. Like all Agronic products, they are manufactured using only the highest quality steel sourced from Scandinavia.

Top quality paint. Agronic machines are designed with durability in mind, and incorporate experience gained from Nordic operating conditions. All our machines feature a high-quality paint finish that keeps them looking as new, even after years of use in demanding environments.



Technical Data

WR500

WR600

Weight	395 kg (870 lbs.)	860 kg (1896 lbs.)
Working width (max)	5.1 m (16.7 ft.)	6.1m (20 ft.)
Transport width	3.3 m (10.8 ft.)	2.8 m (9 ft.)
Windrow Width (max)	2.2 m (7 ft.)	2.2 m (7 ft.)
Rotors	2	2
Tines per Rotor	2x 16	2x 36
Size of tires 16x 6.50-8	3 pc	7 pc
Hydraulic Requirements	1x2 DA, 1x SA, with free return.	
Min. Oil flow Required:	30-liters/min. @ 180 bar (8 US gallons/min. @ 2610 PSI).	

Options

Euro norm Loader Bracket

Allows both the WR500 and WR600 to be mounted on a EURO standard front loader.

Front 3 point adapter

standard

option

Rear 3 point adapter

N/A

option

Extra support wheels

option

standard

Recommended for rough and hilly terrain.

Crop compression roller

option

option

Lightly compresses the windrow, allowing for easier passage under the tractor.

Independed Rotor Control

N/A

option

Allows for each rotor to be independently shifted left or right, to allow for better passage around utility poles and brush piles in the field, as well as more uniform work in oddly shaped fields. Requires additional front-mounted couplings

Electric height adjustment

N/A

option

Replaces the mechanical working height adjustment featured as standard on the WR600, allows for easy and precise height adjustment at the push of a button.

Splitter Valve Block

N/A

option

Allows for the multiple hoses required for accessories such as independent rotor control to be run along with the standard hydraulic requirements through a single-set of hydraulic couplings.



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