

JOIN THE REVOLUTION !

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ALMACO
INNOVATING SEED RESEARCH
...BEYOND THE FIELD

R1



PLOT COMBINE.
REVOLUTIONIZED.

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Faster Harvest. Cleaner Samples. Enhanced Data.

The R1 Rotary Plot Combine

By ALMACO

Revolutionary, patent-pending top feed rotor and advanced air-cleaning system enable harvest up to 30% faster than alternative models.

High-speed unload auger

+40 Bushel grain tank

8 Bushel bag tank

Automated folding cyclone

The industry's quietest cab

Interchangeable header design for multi-crop applications

Two-speed hydraulic ground drive w/brakes

Streamlined design eliminates ledges for fast, easy cleanout

Advanced Torque King™ 4WD

Microcontroller based operating system for fast, easy diagnostics, adjustments and operation.

- *Plus+1® operating platform with 7" high resolution color display
- Electronic one touch adjustment and control of key machine functions
- Integrated safety, warning, and diagnostic features

Optimized Harvesting

Achieve superior results in ~30% less time vs. alternative models.

The R1's advanced, rotary threshing and high torque design enables earlier harvest of large green plants, tough stems and high plant foliage. This greatly increases the harvest window, allowing you to start earlier and finish faster.

A. Easily interchangeable/removable concaves

Internal conveyor belt for optimum seed transfer and control

B. Fully hinged panels for easy access to all subsystems

Advanced hydraulics minimize mechanical drives for increased precision and smooth operation

C. Pivoting, hydraulically driven straw chopper for easy cleanout and access

D. Advanced air cleaning system with sieve and winnowing blower

Stainless steel fuel cell

R1 vs Alternative Model Performance Grid

Criteria	Alternative	R1
Sample Cleanliness	> 97.5%	≤100%
Seed Damage	<2.5%	<1%
Plot Time	< 12 sec	<10 sec
Soybean Bulk Harvest Speed	2.5mph	4 mph
Plant Maturity Capability	7	10
Plot Loss	<2%	< 1%
Ground Speed	10mph	12mph

