

# JOIN THE REVOLUTION !

515-382-3506  
sales@almaco.com  
www.almaco.com



**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.



- 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

Plus+1® is a registered trademark of the Danfoss Group.

# 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 fan**

Stainless steel fuel cell

**R1 vs Alternative Model Performance Grid**

Criteria	Alternative	R1
Sample Cleanliness	97%	99-100%
Seed Damage	<2.5%	<1%
Plot Time	<12 sec	<10 sec
Soybean Bulk Harvest Speed	2.5mph	4mph
Plant Maturity Capability	7	10
Plot Loss	2%	< 1%
Ground Speed	10mph	12mph

