



SUCCESS STORY

Agricultural Equipment Solution with Custom Allenair Cylinders

Planting equipment dealer replaces faulty cylinders with new custom cylinders from Allenair.

Agricultural equipment operates in some of the harshest environments, pushing components to their limits season after season. One critical component that directly impacts equipment reliability and field productivity is the pneumatic cylinder. Dealers trust Allenair, an Alkon Corporation family brand, for high-performance cylinders that reduce failure risk and downtime.



CLIENT

Agricultural Seed
Equipment Dealer

LOCATION

Midwest USA

FEATURED PRODUCT

Allenair Cylinders



CHALLENGE

A value-add dealer of precision seeding equipment was experiencing an unacceptable failure rate on pneumatic cylinders used in a large-scale air seeder. The competitor's cylinders were failing within a few thousand acres, forcing farmers to replace components far too often. With up to 48 seeding heads operating on a single machine, these frequent failures weren't just a hassle—they were damaging the dealer's reputation and costing customers valuable time and money.

SOLUTION

Frustrated by the high failure rate and short lifespan of off-the-shelf cylinders, the dealer turned to Allenair for a better solution. Instead of simply swapping one cylinder for another, Alkon worked with the dealer to customize a standard Allenair cylinder to better fit the specific demands of their application. This cylinder was designed to withstand harsh agricultural environments and had a lifespan six times longer than the leading competitor. It was also rebuildable, eliminating the need for constant replacements and offering affordable rebuild kits.

RESULT

After 13,000 acres, the Allenair cylinder continued to operate at peak performance, with no signs of dirt contamination, failure, or loss of function. This massively reduced downtime saved farmers money on replacements and gave the dealer confidence in offering a superior product to its customers. As a result of being made in the USA with high-quality manufacturing, it also ensured consistent performance and unmatched reliability.

"Every customer challenge is different, and that's where Alkon stands out. We take the time to understand what's needed and deliver tailored solutions, like this custom Allenair cylinder, designed with quality as the top priority to ensure long-term reliability in the field."

– Tony Lesnar, Regional Sales Manager, Alkon Corp.