

SUCCESS STORY

Alkon Enables Trailer OEM to Cut Pneumatic Installation Time from Six Hours to 45 Minutes

Alkon AirBOSS® Control Box consolidates dozens of components into one pre-assembled system.

Doonan Specialized Trailer was spending hours assembling pneumatic controls from multiple suppliers. Partnering with Alkon to implement the Alkon AirBOSS® Control Box gave Doonan a faster, more consistent installation process with fewer components and connection points on each trailer.



CLIENT

Doonan Specialized Trailer, LLC

LOCATION

Great Bend, KS

FEATURED PRODUCT

Alkon AirBOSS® Control Box



CHALLENGE

Doonan's pneumatic control setup required installers to assemble roughly 30 components from multiple vendors. Mounting parts, drilling holes, routing tubing, and making numerous pneumatic connections could take up to six hours, adding labor and opportunities for leaks and installation inconsistency.

That complexity carried into service and warranty support, where questions involved multiple manufacturers instead of a single, streamlined source for support.

SOLUTION

Alkon partnered with Doonan to consolidate the individual components into the AirBOSS® Control Box, a ready-to-install pneumatic unit configured for their trailer. Valves, fittings, and controls arrive mounted, plumbed, and factory-tested, reducing work on the production floor.

Pre-drilled mounting holes and color-coded plumbing speed final connections, while the enclosed design protects pneumatic components from road debris and contamination.

RESULT

A process that once took up to six hours now takes approximately 45 minutes, cutting installation time by nearly 88%. The shorter cycle reduces labor required per trailer, while fewer fitting and tubing connections limit potential leak paths and build-to-build variation. Together, these improvements give Doonan a faster, more consistent production process and greater confidence in every trailer that leaves the line.

"All that in one box from one vendor, it's outstanding... We get testimonials from our customers saying they're glad we went to this fully assembled, all-in-one Alkon AirBOSS® control box."

- Kraig Miller, Sales Representative, Doonan Specialized Trailer