

Kraft Assists Bins® Move Containers

The experts at Kraft solve container loading problem with remote control application from HBC and Danfoss.



Bins® moving and storage truck with precise hydraulic loading and unloading.

Bins is a Columbus, Ohio company offering container solutions for moving and storing in the Midwest market. As a container manufacturer, Bins is challenged with the creation, transportation, and storage of large containers. The entire

Bins system was designed to fit into tight spaces, only needing a few inches of space on either side of the container. Bins containers are made from the best materials on the market and are 100% recyclable and power washable. Moving loaded and unloaded containers can be challenging.

Challenge

Bins was looking for a safe and reliable way to efficiently load and unload containers using a radio control system with their “storage handler” truck. Kraft was asked to help solve the problem.

Solution

Bins worked with Kraft to design an HBC radio system driven programmed Danfoss Plus+1 controller that provides feedback to keep loading and unloading easy. This helped Bins keep belongings protected and improved operator efficiency while keeping them safely positioned away from moving containers.

Results

Danfoss software made the machine more intelligent by giving the Danfoss Plus+1 controller better feedback and keeping the Bins containers aligned. It also kept the operator a safe distance from the machine by using an HBC radio system. This allows the operator to maximize the capabilities of the machine by processing large, high volume deliveries. Bins was very pleased with Kraft’s custom-engineered solution of maximum delivery output.

HIGHLIGHTS

CLIENT NAME

Bins, LLC

LOCATION

Columbus, OH

PROFESSIONAL SERVICES

- Engineering Design
- Field Sales
- Application Field Testing

EQUIPMENT SPECIFIED

- Danfoss PVG 32 Valve
- Danfoss Plus+1 Microcontroller
- HBC Radio System

RESULTS

Bins received a reliable and safe solution to move containers efficiently within the warehouse and on its trucks with remote controllers and intelligent software from Kraft.

CLIENT QUOTE

“Kraft Fluid Systems has been a tremendous partner and supplier to Bins, LLC since we started in 2005. We had other (larger) hydraulic companies engineer and sell us systems that never had the chance of success. Kraft designed and delivered a system that’s been working flawlessly ever since. Their professional service and expertise is unmatched in the hydraulic industry.”

-Greg Tuel, President & Founder