

## New Finn Express Mulch Blower Truck Line Changes the Landscape

Finn Corporation uses Kraft's help to design a new truck to fill the gap in mulch blowing vehicle options.



*Finn Corporation Express Mulch Blower*

Started in 1935, Finn Corporation invented the Straw Blower and later the HydroSeeder® to efficiently control erosion and shoot seed and fertilizers over broad areas. Express Blower Inc, a division of Finn

Corp, offers a bark and material blower truck line that offers truly high-production self-contained material blowing solutions. Express Blower® trucks provide material delivery and installation to the erosion control, green roof, construction, landscape and agricultural industries in fully customizable packages for every blowing application from gravel to mulch and everything in between.

### Challenge

Design a truck-based mulch blower that complements the Express Blower line with a series that is semi-customizable and based upon a specific truck chassis. Goals included high capacity blowing with automated feed system and standardized options to hit a price point that is more attractive than the fully customizable Express Blower line.

### Solution

Finn engineering teamed up with Kraft to take a well-known mulch truck design and refine it to modern standards. Advanced options utilizing Danfoss hydraulics and Danfoss Plus+1 controls with automated anti-clog features and automatically optimized product delivery. The creep drive was completely redesigned and added as an upgrade option for customers that need maximum mulch blowing applications.

### Results

Finn now offers an Express Mulcher line of trucks under their Express Blower line in three chassis sizes, with water injection, creep drive and several other options. Due to the redesign and component selections, a competitive market price point was successfully realized.

## HIGHLIGHTS

### CLIENT NAME

Finn Corporation

### LOCATION

Fairfield, OH

### PROFESSIONAL SERVICES

- Engineering Design
- On-Site Sales Consulting
- Field Testing for Quality Control

### EQUIPMENT SPECIFIED

- Danfoss 90 Series, 45 Series, and H1 pumps.
- Danfoss Plus+1 Controls
- HBC Radiomatic Controls
- Hydro-Leduc Motor
- HydraForce Valves
- Custom Wiring

### RESULTS

By working with the Kraft Engineering and Sales Departments on redesign and component selections for the new Express Mulch Blower, a competitive market price point was successfully realized for Finn Corporation.

### CLIENT QUOTE

*"The team at Kraft has been responsive to our short and long term needs. The accessibility and support they've provided has helped with the success of our product."*

-Mike Dyer, Production Manager