

KAISHAN COMPRESSORS ELIMINATE \$500 PER MINUTE IN DOWNTIME AT BEEF PROCESSING PLANT

CLIENT

DemKota Ranch Beef

LOCATION

Aberdeen, SD



THE SITUATION

DemKota Ranch Beef produces premium beef, drawing from family farms in the Dakotas and Minnesota, which the company describes as a paradise for growing cattle.

The company's state-of-the-art facility is dedicated solely to beef production, including air-tight, shrink-wrapping technology complemented by chilled water dissipation. These cutting-edge processing techniques eliminate any lingering heat before shipment, thus ensuring superior quality cuts.

THE CHALLENGE

As the company grew, its three aging compressors didn't keep up. They couldn't do what DemKota needed, utilities general foreman Jason Klinkner said. "We didn't have reliability on the air side. We were also getting a lot of downtime, which is very expensive—upwards of \$500 per minute," Jason said.

"So, we needed something more reliable. We needed something with some more power. And at the end of the day, I need to keep this downtime to a minimum." And he was also looking to boost energy efficiency.

THE SOLUTION

DemKota selected several KRSP premium rotary screw air compressors backed by Kaishan's unmatched air-end warranty. One is even equipped with a variable-speed drive, boosting efficiency. The application of VSD technology to rotary screw air compressors has enabled many companies like DemKota to save significant amounts of energy. And cost.

VSDs allow rotary screw compressors to operate more efficiently at part-load conditions. It is almost tailor-made for rotary screw air compressors, which can easily change speeds.

KAISHAN KRSP PREMIUM ROTARY SCREW AIR COMPRESSORS ENSURE THIS BEEF PRODUCTION FACILITY STAYS FULLY OPERATIONAL.



THE RESULTS

1 COMPRESSORS THAT RUN

"These things fire up," Jason said. "They run."

2 PERFORMANCE YOU CAN TAKE TO THE BANK

"I don't have words to explain how reliable these things are," Jason said. "To be honest with you, performance-wise, I can't explain enough to you how we are with performance. It is something you can take to the bank."

3 "GET YOURSELF A KAISHAN"

His advice? "If you want something you never have to worry about, cost-efficient, get yourself a Kaishan, especially if you don't want to be messing around all day fixing stuff and spending a bunch of money."

PREVENTING DOWNTIME THAT COSTS \$500 PER MINUTE.
THAT'S \$720,000 PER DAY. BUILDING IN RELIABILITY
AND ENERGY EFFICIENCY.

THAT'S PERFORMANCE THAT DEMKOTA BEEF IS TAKING TO THE BANK.

