



CABINET COMPANY IMPROVES RELIABILITY & PERFORMANCE BY UPGRADING TO A KRVP OIL LUBRICATED VACUUM PUMP



Problems

- Unexpected downtime
- Lack of service or support



Solutions & Benefits

- KRVP oil lubricated vacuum pump installed
- Rogers 24/7 service and maintenance
- Easy access to parts to prevent unscheduled downtime

Customer Background

A cabinet manufacturer in Washington state was experiencing performance issues with an existing vacuum pump. Unscheduled downtime, unresponsive service support, and poor parts availability all negatively impacted their production efficiency.

The customer's relationship with Rogers started with compressed air. In their production process, compressed air is also a critical component for various operations including sanding, painting, and keeping the bag house clean.



Many years ago, they operated a small Rogers fixed-speed air compressor. As their company expanded, they needed a larger supply of compressed air to meet their demand requirements and reduce operating costs.

They upgraded their system to a larger Rogers KRV rotary screw air compressor with a VFD drive. The KRV-50, VFD-driven compressor addressed their needs by reliably meeting the compressed air demand and increasing system efficiency.

The Need for a Reliable Vacuum Pump Solution



A critical component in their cabinet manufacturing process is a vacuum pump. The pump supplies vacuum to multiple hold-down tables. The vacuum suctions sheets of wood to a table while it is precisely cut into cabinet panels.

If the vacuum pump shuts down during production time, their schedule and bottom line are critically impacted.

They were operating a competitor's vacuum pump, but the system was consistently not meeting their demand requirements, causing product quality and throughput deficiencies. In addition, the competitor's machine caused unexpected downtime, parts were frequently unavailable, and the service provider was unresponsive when needed.

It was time to find a dependable system and a reliable service provider.

Rogers KRVP Oil Lubricated Rotary Screw Vacuum Pump Solution

After seeing the performance of the KRV air compressor, combined with the level of customer service Rogers provides, they contacted our Centralia, Washington branch to upgrade their vacuum pump.

Our team assessed their requirements and determined a Rogers KRVP-50 vacuum pump would be the best solution for their needs. Installation of the new system increased the reliability and speed of their process by supplying a consistently deeper level of vacuum to the hold-down table. On top of that, Rogers' expert technicians and parts are available 24/7, so they can get assistance whenever they need.



When talking with the customer about what factors impacted their decision to switch to a KRVP vacuum pump, their operations manager noted one main reason.

"We can get your parts and have you service them for cheaper than we can buy the competitor's parts and service it ourselves." — Operations Manager

Our commitment to our customer's success includes providing exceptional service and availability of parts. This approach combined with the reliability and efficiency of our K-Series air compressor and vacuum equipment had a large impact on the customer's decision to switch from a competitor's equipment to a Rogers Machinery KRVP vacuum pump.

During a site visit, we asked how the vacuum pump was performing.

"We have had almost no issues, except a small oil leak that the Rogers team took care of." — Operations Manager

The customer was impressed with the performance of the KRVP vacuum pump, and they are working with our team to install a second Rogers KRVP vacuum pump. The second vacuum pump would replace a competitor's and supply vacuum to a second hold-down table.

After Sales Vacuum Pump Service Support and Repair

We continue to support the customer through our factory service program, which takes maintenance off their to-do list. Our experts perform regularly scheduled service appointments, eliminating unscheduled downtime and allowing the facility to operate with minimal interruption of their compressed air and vacuum supply.

Contact us to talk about compressed air and vacuum equipment that solves problems, accompanied by Rogers' 24/7 service and customer support.

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