

# AIRGAS PURITAN MEDICAL ELIMINATES MOISTURE, SAVES SPACE AND CONTINUES 30-YEAR PARTNERSHIP



## CLIENT

Airgas Puritan Medical

## LOCATION

Temple Terrace, FL

## THE SITUATION

To paint and repair medical gas cylinders, Airgas Puritan Medical uses a lot of air-powered equipment. Pneumatic lifts and flippers. Pneumatic rams. Valving machines. A complete paint system.

“We use a lot of air instruments, a lot of tools, and all the machines in here basically run on air,” said Tony Young, supervisor of Airgas Puritan Medical’s retest area.

As a result, downtime is not an option. “Nine guys stand still,” Tony says.

## THE CHALLENGE

Airgas Puritan Medical had two legacy units that weren’t keeping up with the workload.

“We started noticing that we were overrunning it, Tony said. “Plus, they were loud as hell. Leaked all the time.”

Another problem was the moisture in the air.

## THE SOLUTION

Tony called Interbay Air Compressors, an Industrial Air Centers company in Tampa, and got a quote. The Interbay team proposed two 30-HP Kaishan KRSD direct-drive rotary screw air compressors arranged as a main compressor with a backup.

“We put in a redundant system,” Tony said. “So, if one goes down, we still have enough to keep us going.”

AIRGAS PURITAN MEDICAL HAS TWO KAISHAN KRSD DIRECT-DRIVE ROTARY SCREW AIR COMPRESSORS TO PROVIDE SAFE GAS SUPPLY AND IMPROVE GAS MANAGEMENT EFFICIENTLY AND SUSTAINABLY.



## THE RESULTS

### 1 "GREAT PIECE OF EQUIPMENT"

The new compressors work exceptionally well. "They're very good compressors, a great piece of equipment," Tony says. "They've been working great. We've had no real issues with them."

### 2 NO MOISTURE, NO PROBLEMS

The new compressors deliver drier air than they were getting with their old equipment. "You know, we don't have as much moisture in it as before," Tony said. "We've got multiple dryers on this now. We've got holding tanks. It's a nice setup. We don't have any issues with the air."

### 3 SAVING SPACE

Airgas Puritan Medical also appreciates the compact size of the Kaishan units. "That other one was just huge," Tony said. "These are small and compact but give you the performance you need."

### 4 THREE-DECADE PARTNERSHIP

Best of all, Airgas Puritan Medical continues its long-term relationship with IAC, which has lasted more than 30 years. Their recommendation of Kaishan carried a lot of weight, Young said.

**AIRGAS PURITAN MEDICAL CUTS MOISTURE,  
NOISE, COST AND ADDS A BACKUP.  
AND CONTINUES A THREE-DECADE PARTNERSHIP.**

