

## Why upgrade a system that has operated reliably for 25-40 years?

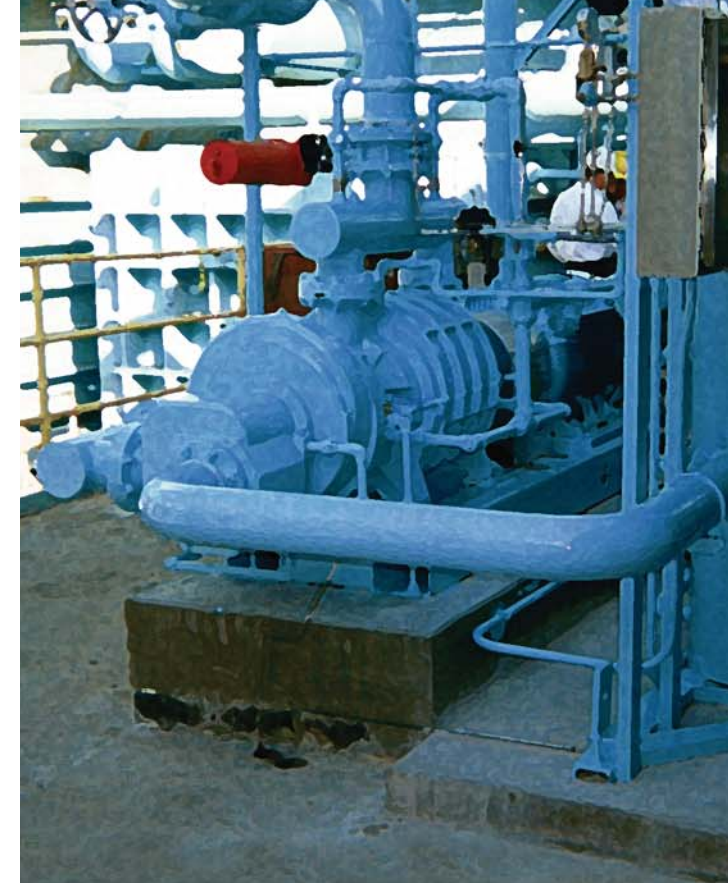
- Life extension programs have extended plant life
- Plants now cycle much more often than their original design
- Part loading can require greater air removal capacity
- Aging frequently causes greater air leakage, resulting in higher turbine back-pressure and heat rates

## When should replacement of the air jet condenser exhauster be considered?

- Back pressure is greater than it was designed for
- Standby condenser exhauster must operate to maintain optimum back pressure
- Increased air leakage results in higher condensate oxygen levels

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**What's better than  
your old reliable  
Nash air ejector  
condenser exhauster?**

# An updated Nash two stage liquid ring condenser exhauster

## What is required for an upgrade?

- Install a new two stage vacuum pump
- Replace heat exchanger with a 2.5° F approach plate and frame exchanger
- Replace the obsolete Nash centrifugal pump with a new centrifugal pump
- Remove the obsolete air jet, motive air valve and bypass valve, and replace with new inlet valve
- Repipe seal water line

## What is reused?

- Motor
- Base
- Discharge separator
- Control panel

## Nash Technical Assistance

- Nash can help survey your plant
- Nash will assist in justifying your upgrade
- Nash can offer references of other successful upgrades
- Nash can provide startup service



**Contact your  
Nash Representative today!**