



Hard Work Wins

Refractory Reline

At Ipsen, it's important to us that our customers' products continue to give them the best possible results for their unique processes and requirements, even years down the line. One of the most important components of your atmosphere furnace is its interior insulation. Which is why Ipsen's refractory reline showcases elements that will give your furnace true durability, uniform flow and penetration and exceptionally long service life – allowing it to continue producing exceptional results for years to come.



Uniform Flow and Penetration

With a self-supporting arched roof that contains a built-in duct for the atmosphere circulator, the furnace consistently delivers uniform flow. In addition, we formed our hearth from a silicon-carbide plate with especially large outlet openings for gas recirculation, further ensuring uniform penetration of the load by the furnace atmosphere.



Long Service Life

Ipsen's refractory reline not only restores your thermal characteristics to like-new furnace conditions, but also ensures your atmosphere furnace experiences minimal heat losses and continues to last you a lifetime.

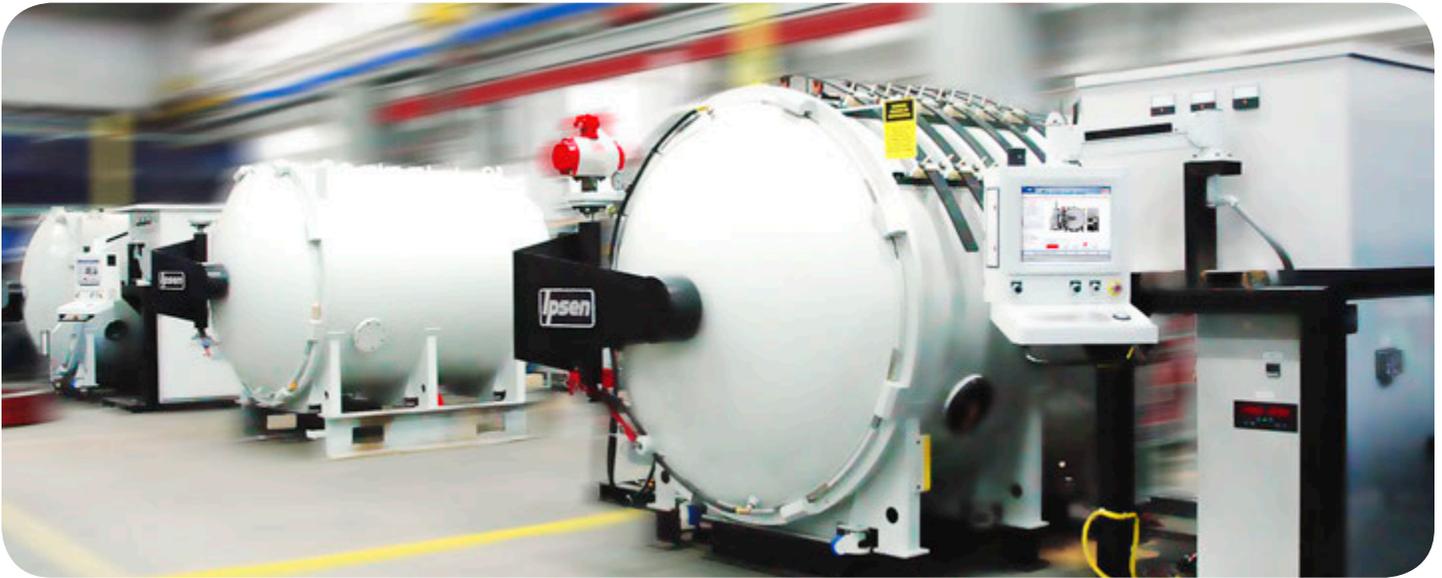
Durability

Ipsen's atmosphere furnaces' brick lining features insulating firebricks, which are extremely durable and suitable for temperatures well above the working temperature.



Hard Work Wins

Engineered Components Group



Why Choose Ipsen?

When you choose Ipsen, our Engineered Components Group is here to keep your equipment up-to-date, operating at peak performance and capable of meeting ever-changing industry specifications. From state-of-the-art controls to upgrades and retrofits that expand your capabilities and increase your flexibility, Ipsen's Engineered Components Group delivers the solutions you need to succeed now and into the future.

Whether you have a furnace that is decades old or just a few years, we can provide upgrades and retrofits that give your furnace, and your business, a competitive edge. We also provide solutions for nearly every brand of heat-treating equipment so, if you need to get all of your furnaces working on the same platform or in a similar configuration, we can help.

Reaching and maintaining proper control and functionality of your equipment is paramount to achieving success in thermal processing. Our engineers can help you adjust, modify and upgrade your equipment and controls to achieve peak performance with your atmosphere furnace, as well as minimize downtime. Ensure high quality results for all of your processes and requirements with specially designed upgrades. Collect more precise data to better measure and improve your processes, upgrade your hot zone or equipment to expand your capabilities – the possibilities are endless. Choosing Ipsen means choosing a partner in success.

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