

Autoclave Systems

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Replacement Parts and Gaskets

Even a simple problem, like a failed gasket, can shut down your production indefinitely if the right replacement is not available.

That is why we provide replacement gaskets, fan shafts, cooling glands, door hinges, and heating/cooling coils. Parts for McGill AirPressure, United McGill, Biggs United, and J.P. Devine equipment are made to original specifications.

For equipment from other suppliers, we have the technical and manufacturing capability to fabricate parts that match original manufacturers' specifications.

Gaskets

When your autoclave blows a gasket, production goes on hold. Unless you find a replacement fast, you lose time and money. McGill AirPressure gets you back on line fast by providing the replacement gasket you need when you need it.

We stock gasket material and profiles for all types of our autoclaves and pressure vessels so we can fill your gasket orders immediately. If a specialized gasket is not in stock, we will fabrigate it to fit the exact specifications of your vessel.

Available Immediately

To provide fast service, we stock replacement gaskets for all types of pressure vessels manufactured by McGill AirPressure and United McGill, including Biggs United autoclaves and J.P. Devine vacuum dryers. These are McGill AirPressure parts, made to McGill AirPressure specifications.

With our in-house splicing machine, we cut and splice gaskets to fit your equipment. Do not wait until you have blown your last gasket. Keep a supply on hand to get your equipment back in operation as fast as possible.

Fan Shafts

The fan shaft on an autoclave is subjected to stress from operation at high temperatures and wear from packing-type seal arrangements. We repair your existing fan shafts or provide exact replacements to minimize downtime.



Replacement fan shafts are manufactured to original specifications.

Door Hinges

Years of constant operation take a toll on autoclave doors. Door weight puts tremendous stress on the hinge, causing misalignment and preventing proper sealing.

We replace your damaged hinge with a newer, more durable design. Upgrading your equipment with one of these hinges can speed up your production by reducing door alignment problems.

Heating/Cooling Coils

Constant thermal cycling of heating and cooling coils in an autoclave over years leads to eventual failure and leaks, which can ruin an expensive load of product. We will provide replacement coils as part of your preventive maintenance cycle when you periodically check the autoclave's coils for damage and/or wear.



McGill AirPressure will replace your damaged door hinge with our more durable design that reduces door alignment problems.



We can provide replacement heat exchangers and cooling coils as part of your systems preventative maintenance cycle.