



Industrial Chillers

Air & Water Cooled Scroll, Semi-Hermetic,
& Screw Chiller Systems



**WE BUILD SYSTEMS THAT FOCUS ON ONE GOAL:
TO KEEP YOUR EQUIPMENT RUNNING!**



Why Choose Drake?



1/4 ton to 200 tons air-cooled and water-cooled chillers



Technical site review and needs assessment



Custom engineering for specific industries



Outstanding after-sale technical support

Drake Refrigeration, Inc. has been manufacturing industrial process chillers since 1972 and offers a complete line of air-cooled and water-cooled chillers from 1/4 ton to 200 tons. Drake designs custom process chillers to meet a customer's particular needs when a standard chiller won't work. By maintaining a cost effective, yet dependable product line with many custom options, our client base has grown to include many industries and applications.

With close to 50 years of experience, we bring our expertise and engineering to every chiller we design, fabricate, and test to make sure we're providing reliability and ease of operation without sacrificing either. Our systems can be built to handle varying loads, multiple pieces of equipment, narrow temperature bands, near freezing water, low exiting temperatures, low and high ambient conditions, high return temperatures, corrosive environments, and many others. Drake is the industry leader in the design and manufacturing of industrial process chillers, and our chillers are available for quick delivery. Our business is built on creating custom engineered solutions for your specific cooling needs, with outstanding after-the-sale technical support and customer service.



Drake Industrial Chillers vs. Off-the-Shelf Chillers

Custom Solutions

Drake has over 40 years of experience designing and building process chillers for industrial applications. Our industrial chillers come as a complete packaged unit that can simply be dropped in place and turned on. The internal tank helps maintain a temperature to $\pm 1^\circ\text{F}$ to prevent temperature spikes, no matter how many processes are operating. You can count on us to build reliable and custom solutions for every industrial process cooling application. Our chillers take the heat, so you don't have to!

Tighter Temperature Control

Through our experience working with industrial processes, we understand the importance of tight temperature control. We provide cost-effective engineered solutions using variable frequency drives (VFDs) and recirculation tanks to maintain temperature control of $\pm 1^\circ\text{F}$.

Scalable

With the ability to support 1-100+ pieces of equipment, all our industrial chillers are expandable for future growth. Whether you're starting small or require a larger, more complex chilling system, we have process chillers that will grow along with you.

Continuous Operation

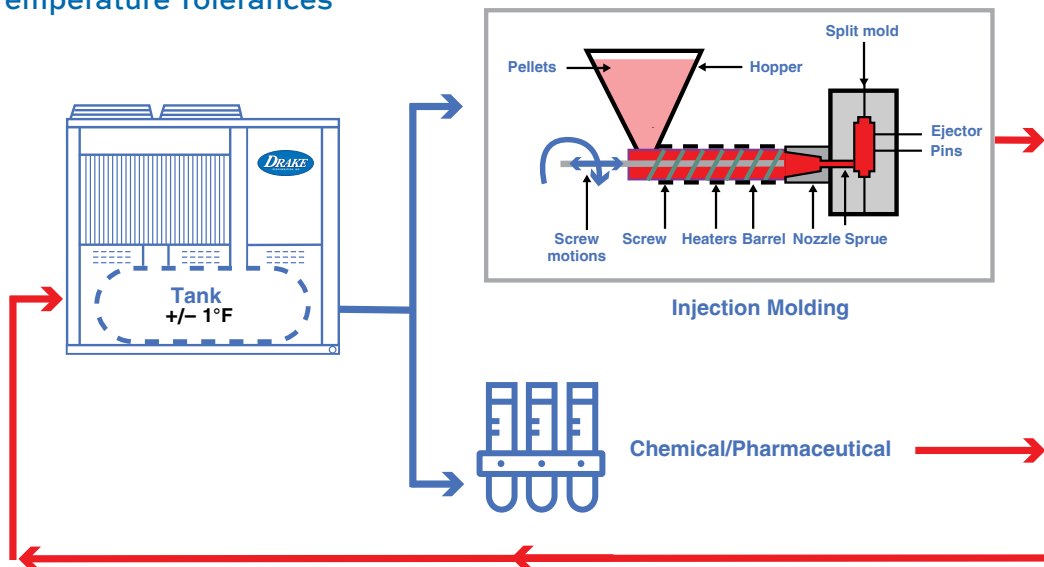
We offer a variety of redundancy options to help your equipment remain cool during its processes. From multiple refrigeration circuits with standard lead-lag control to auto-changeover pumps, our units ensure that your process is continuously running. The chiller must meet the changing demand of your application, which is why we offer capacity control options, including digital scrolls, cylinder unloading, and hot gas bypass.

Oil Chilling Capabilities

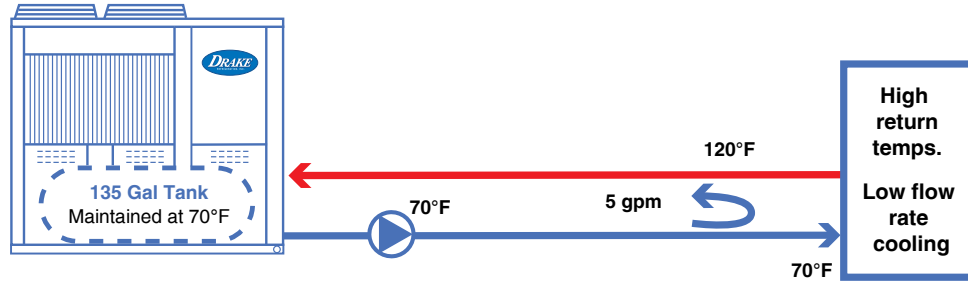
The industrial environment is harsh on machine tools, making it essential to keep oil cool. An overheated machine tool can lead to premature failure and long periods of downtime. Our oil chillers are specifically designed for industrial machine tools to increase efficiency, reliability, and equipment lifetime.

Examples of Industrial Cooling

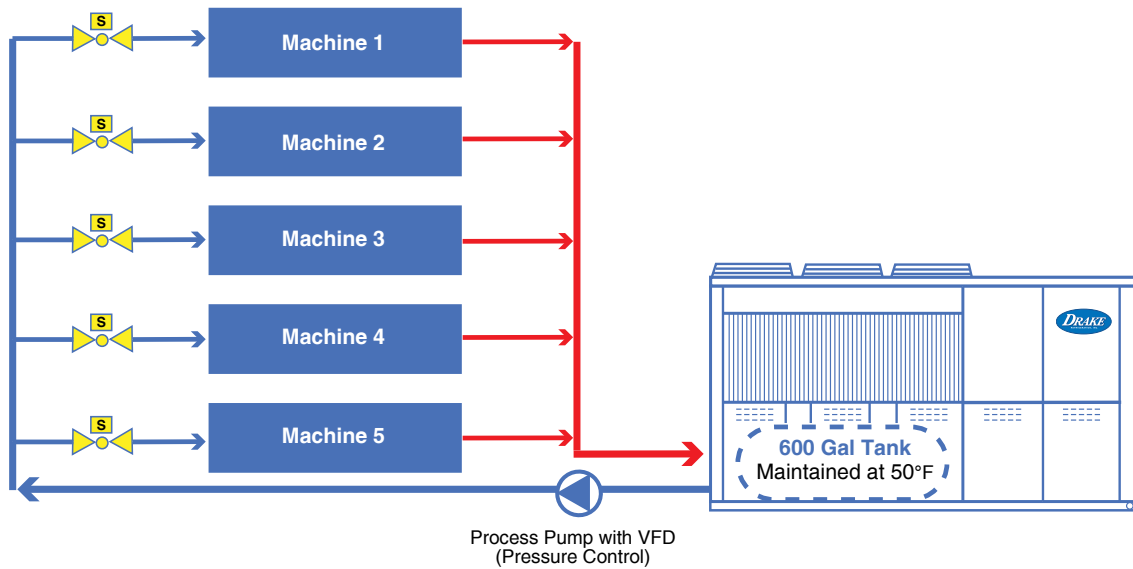
Critical Temperature Tolerances



High Fluid Return Temperature



Machine Tool Cooling



Where To Find Drake

Drake is sold through most refrigeration wholesalers, so you are working with suppliers and contractors that you know and trust. Representatives are located throughout North, Central, and South America so you can get the support you need for all stages of the project.

Drake engineers are available to discuss your project directly and our service goes well beyond the start up of the equipment. The Drake service team is able provide over the phone technical support and remote login capabilities during the entire life cycle of a Drake chiller system. With over 40 years of experience delivering engineered solutions to a wide array of industries, Drake has the knowledge and know-how to design the ideal industrial process chiller for your application.

Drake build systems that focus on one goal: To keep your equipment running!

Call us today at 888-289-7299 to get started building your custom chiller.



888-289-7299
www.drakechillers.com

Manufactured in the USA.