

Molding Chillers  
Thermoforming Chillers  
Vacuum Forming Chillers

Blow Molding Chillers  
Injection Molding Chillers  
Extrusion Chillers


# CHILLERS FOR PLASTIC INDUSTRY



*We master every challenge.  
Customised Process Cooling*



 C-34, Sector-63, Noida-201307 (U.P.) India

 9811134394

 [enquiry@drycoolchillers.com](mailto:enquiry@drycoolchillers.com)

 [www.drycoolchillers.com](http://www.drycoolchillers.com)

 Drycool Systems India Private Limited



## Blow Molding Chillers

Before the parison cools down, a hollow ramrod is injected into its center and pushed to the top of the mold, stretching out the warm plastic preform as it goes. Compressed air is then forced out in controlled low-pressure stages through the hollow ramrod. The plastic form is forced out to the sides of the mold. DRYCOOL Blow Molding Chillers can control the mold temperature of various plastic processing.



## Injection Molding Chillers



**DRYCOOL is one of the elite cooling equipment suppliers for injection molding companies around the world.** Through much blood, sweat, and tears, When your injection mold chillers break down, DRYCOOL is ready to step in and ship you a replacement FAST. Packaged, modular, split, closed loop, and glycol chillers are stocked here at DRYCOOL's manufacturing facilities in Noida, India. DRYCOOL's FRP cooling towers are stocked as well in sizes ranging from 10ton to 1000tons.

## Extrusion Chillers

Plastic extrusion processes require chilled water to function correctly. Extruding companies have been turning to DRYCOOL for over 20 years for dependable, high efficient, Indian made chiller systems to cool their processes. DRYCOOL has the ability to produce modular chillers, packaged chillers, portable chillers, split chiller systems, glycol chillers, and once through cooling systems.





## Molding Chillers

The plastic molding process industry is vast, high paced, and always requiring more and more chilled water. DRYCOOL Portable Chiller line has been the product of choice for many plastic molding companies because of the ability to move the chiller from press to press.



## Thermoforming Chillers



DRYCOOL provides molding companies with chilled water solutions to cool their thermoforming machine molds. Modular chillers, packaged chillers, closed loop chillers, glycol chiller systems, split chiller systems, once through cooling, and FRP cooling tower systems are some of the solutions DRYCOOL has for this application. The thermoforming industry is fast paced and vast. DRYCOOL has been serving this industry since 2000.



## Vacuum Forming Chillers

Vacuum forming, commonly known as vacuforming, is a simplified version of thermoforming, whereby a sheet of plastic is heated to a forming temperature, stretched onto or into a single-surface mold, and held against the mold by applying vacuum between the mold surface and the sheet.





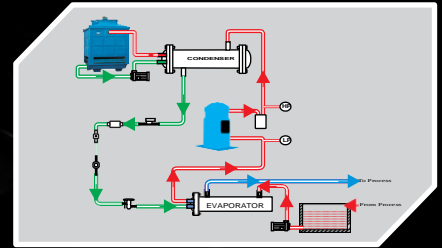
# TURNKEY PROJECTS



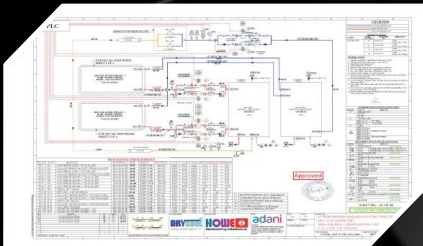
**Erection & Installation**



**Mechanical Design  
and Supply of Equipment**



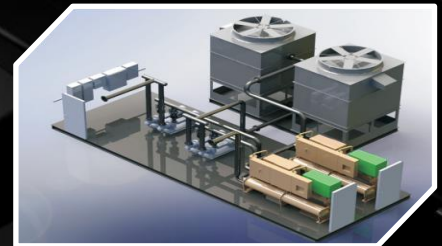
**Process Design**



**Development of PIDs**



**Fabrication & Supply  
of Piping & S.S. Tanks**



**Isometric Drawings**

Process Data		Equipment Data		Control Data	
Process Name	REFRIGERATION SYSTEM	Equipment Name	CONDENSER	Control Name	TEMPERATURE CONTROL
Process Description	REFRIGERATION SYSTEM	Equipment Description	CONDENSER	Control Description	TEMPERATURE CONTROL
Process Parameters	REFRIGERATION SYSTEM	Equipment Parameters	CONDENSER	Control Parameters	TEMPERATURE CONTROL
Process Variables	REFRIGERATION SYSTEM	Equipment Variables	CONDENSER	Control Variables	TEMPERATURE CONTROL
Process Controls	REFRIGERATION SYSTEM	Equipment Controls	CONDENSER	Control Controls	TEMPERATURE CONTROL
Process Safety	REFRIGERATION SYSTEM	Equipment Safety	CONDENSER	Control Safety	TEMPERATURE CONTROL
Process Efficiency	REFRIGERATION SYSTEM	Equipment Efficiency	CONDENSER	Control Efficiency	TEMPERATURE CONTROL
Process Reliability	REFRIGERATION SYSTEM	Equipment Reliability	CONDENSER	Control Reliability	TEMPERATURE CONTROL
Process Maintainability	REFRIGERATION SYSTEM	Equipment Maintainability	CONDENSER	Control Maintainability	TEMPERATURE CONTROL
Process Flexibility	REFRIGERATION SYSTEM	Equipment Flexibility	CONDENSER	Control Flexibility	TEMPERATURE CONTROL
Process Scalability	REFRIGERATION SYSTEM	Equipment Scalability	CONDENSER	Control Scalability	TEMPERATURE CONTROL
Process Sustainability	REFRIGERATION SYSTEM	Equipment Sustainability	CONDENSER	Control Sustainability	TEMPERATURE CONTROL
Process Innovation	REFRIGERATION SYSTEM	Equipment Innovation	CONDENSER	Control Innovation	TEMPERATURE CONTROL
Process Adaptability	REFRIGERATION SYSTEM	Equipment Adaptability	CONDENSER	Control Adaptability	TEMPERATURE CONTROL
Process Resilience	REFRIGERATION SYSTEM	Equipment Resilience	CONDENSER	Control Resilience	TEMPERATURE CONTROL
Process Robustness	REFRIGERATION SYSTEM	Equipment Robustness	CONDENSER	Control Robustness	TEMPERATURE CONTROL
Process Reliability	REFRIGERATION SYSTEM	Equipment Reliability	CONDENSER	Control Reliability	TEMPERATURE CONTROL
Process Maintainability	REFRIGERATION SYSTEM	Equipment Maintainability	CONDENSER	Control Maintainability	TEMPERATURE CONTROL
Process Flexibility	REFRIGERATION SYSTEM	Equipment Flexibility	CONDENSER	Control Flexibility	TEMPERATURE CONTROL
Process Scalability	REFRIGERATION SYSTEM	Equipment Scalability	CONDENSER	Control Scalability	TEMPERATURE CONTROL
Process Sustainability	REFRIGERATION SYSTEM	Equipment Sustainability	CONDENSER	Control Sustainability	TEMPERATURE CONTROL
Process Innovation	REFRIGERATION SYSTEM	Equipment Innovation	CONDENSER	Control Innovation	TEMPERATURE CONTROL
Process Adaptability	REFRIGERATION SYSTEM	Equipment Adaptability	CONDENSER	Control Adaptability	TEMPERATURE CONTROL
Process Resilience	REFRIGERATION SYSTEM	Equipment Resilience	CONDENSER	Control Resilience	TEMPERATURE CONTROL
Process Robustness	REFRIGERATION SYSTEM	Equipment Robustness	CONDENSER	Control Robustness	TEMPERATURE CONTROL

**Thermal & Mechanical  
Design**



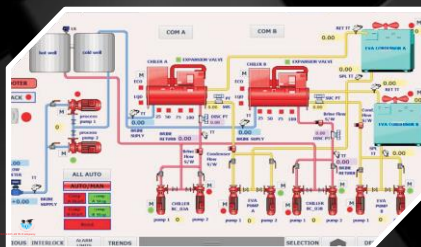
**Piping Isometrics**



**Qualified Welders**



**Customized  
Electrical Panels**



**Automation  
& Instrumentation**



**Quality Assurance**

