

# PROCESS TEMPERATURE CONTROL APPLICATIONS FOR BREWERIES & DISTILLERIES



## OVERVIEW

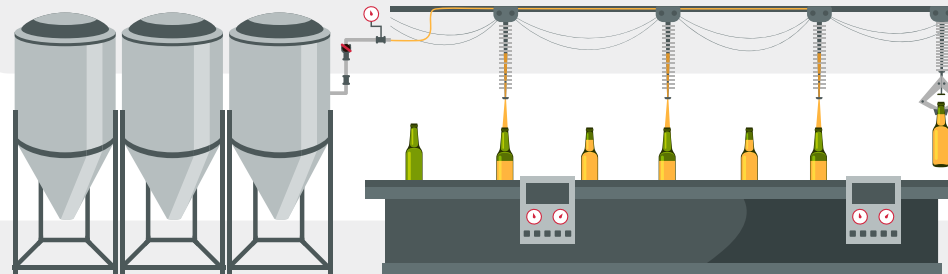
ICS Cool Energy offer perfect temperature control solutions to manufacturers of beer, cider & whisky, from microbreweries & family run operations right up to global brand leaders. We keep jacketed vessels, fermentation tanks, bottling & packaging lines cool, as well as accurately controlling temperatures in cellars & cold storage areas.



## JACKETED PRODUCTION & STORAGE VESSELS / FERMENTATION, COLD LIQUOR & CONDITIONING TANKS

Fully packaged process chillers and energy efficient chilled water systems are ideal for accurately cooling vessels and tanks. We offer both air & water cooled units, internally and externally sited options as well as free cooling

& heat recovery solutions. Our sales engineers work with Brewers & Distillers to understand the individual cooling requirements for your vessel or tank and will recommend the most efficient way to achieve maximum efficiencies whilst saving energy and lowering costs. Through our bespoke cooling turnkey solutions, we also take care of installation (including any new pipework), commissioning and future preventative maintenance & service.



## CANNING / BOTTLING & PACKAGING LINES

We are able to supply and install a variety of chillers & fans for bottling and packaging line cooling. This includes glycol fluids that are fully accredited by the National Sanitation Foundation for use within secondary refrigeration systems,

where accidental contact with beverages is a possibility. We are able to put forward cooling solutions (including free cooling/adiabatic cooling) that can reduce energy/water, reduce operational costs, boost and future proof environmental profile in

the beverage-packaging sector, operate industry best practice and reduce risk associated with maintaining chilled water systems.

## CELLAR COOLING & COLD STORAGE

Keeping the temperature cool in cellars and storage areas is very important and we are experienced in achieving this. Once your product is bottled or kegged, we offer various options to store it perfectly. If you need to store your beer/cider/whiskey in an existing area of your production facilities or warehouse at an ambient temperature, we can supply a chiller & air handling unit combination. Should you need to store your product at a much colder temperature chiller & low temperature fan coil combinations are available. We also have a range of portable arctic cold stores for hire, ideal where space is at a premium or additional storage capacity is necessary. Your local technically trained Sales Engineer can recommend the best equipment for your exact cold storage requirements.

