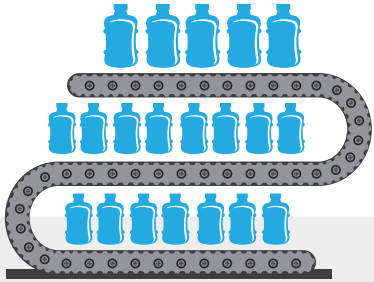
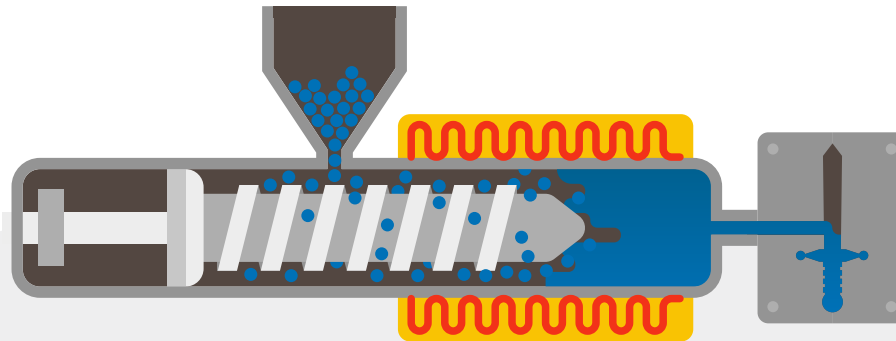


# PROCESS TEMPERATURE CONTROL APPLICATIONS FOR PLASTICS & RUBBER



## EXTRUSION

With plastic extrusion processes, the faster you can remove heat, the quicker & more efficient the extrusion line can operate. We provide accurate & rapid cooling solutions through our locally sited packaged chillers (i-Chiller) and our centralised energy efficient chilled water systems for water jackets, fixtures, throat feed, barrel or screw. We also offer zonal process temperature control options through our (i-Temp) range of water & oil zone temperature control units.



## INJECTION / BLOW MOULDING

We understand the demands that many moulding companies face, often having to run machines at maximum capacity 24 hours a day, whilst always maintaining the highest level of quality on the parts they produce. Our packaged chillers (i-Chiller) and energy efficient adiabatic and free cooling solutions can offer improved cycle times and therefore contribute to

cost savings, better time efficiency and less wastage from moulded parts not meeting standards.

Our i-Temp range of mould heaters offer precise temperature control using water up to 90°C for typical plastic moulding processes, as well as pressurised water or thermal oil models for applications needing higher temperatures through the moulds.



## THERMOFORMING / VACUUM FORMING

High volume production means that it is essential to get your product quality right first time. It is crucial that reliable temperature control equipment is in place in order to get the desired production results and achieve necessary volumes. Our process chillers (i-Chiller), Eurovent accredited Eco Design screw and scroll chiller + free coolers and our packaged plug & play water/oil temperature control units can save you time and protect your budget.

## BLOWN FILM

Manufacturing packaging materials at high volume by blown film processes requires an end to end temperature control system to ensure consistency in product quality. To ensure consistent quality even during breakdowns,

maintenance work or temperature peaks, we can help. Our short term hire solutions keep your process going – any day, any time. For more cash control without capital investment, our long term hire contracts could be the perfect solution for you.

