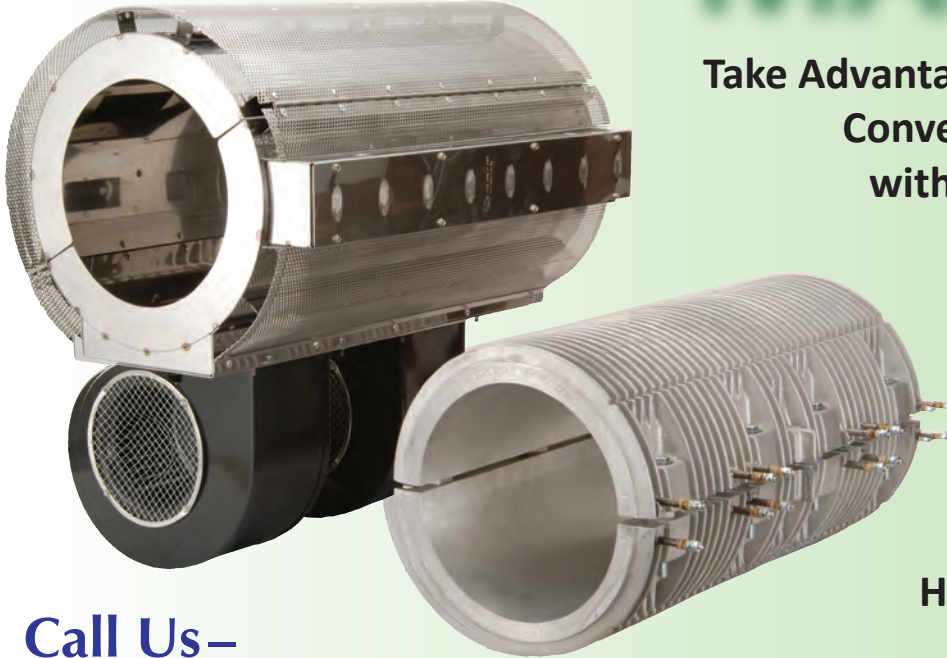


Give your plastics extruder a TEMPCO **EXTREME** MAKEOVER



Take Advantage of Our Green Technology.
Convert from Liquid to Air-Cooling
with Our Exclusive Energy Saving

Cool To-THE Touch™

Heating and Air-Cooled
Dual Layer Shroud Systems.
These Energy Conserving
Units Out-Perform All Other
Plastic Extruder Barrel
Heating and Cooling Products.

Call Us—
Going Green is Easier than You Think!

- * *Reduce Operating Costs & Energy Consumption by up to 20% vs Liquid Cooled Cast-In Band Heaters*
- * *Eliminate Costly Liquid Cooling Systems that are Expensive to Operate*
- * *Decrease Production Downtime & System Repairs*
- * *Control Barrel Zone Temperature to $\pm 1^{\circ}F$*
- * *Eliminate Barrel/Heater Covers that are Difficult to Install & Limit Access to Heaters & T/Cs*
- * *Extend Operating Life with our Aluminum Finned Cast-In Band Heaters (5 Year Warranty Available)*

Cool TO-THE Touch™ Systems Will Save You Money!

Purchasing a New Extruder

Request your machine builder to install one of Tempco's exclusive high-efficiency Cool TO-THE Touch heating and air-cooled systems.

small investment | BIG RETURN

Rebuilding an Extruder

Change from an outdated high maintenance, low efficiency liquid cooled system to one of Tempco's turnkey Cool TO-THE Touch heating and air-cooled systems.

Add Value to your Extrusion Process
IMPROVE YOUR BOTTOM LINE



Committed to Excellence

TEMPCO Electric Heater Corporation

— An ISO 9001 Certified Company —

607 N. Central Ave. Wood Dale, IL 60191 USA

Toll Free (US & Canada): 888-639-7707

Phone: 630-350-2252 • Fax: 630-350-0232

info@tempco.com • www.tempco.com

Request our 864 page Visionary Solutions Catalog

MAKING THE CONVERSION *Move Forward by Going Green*

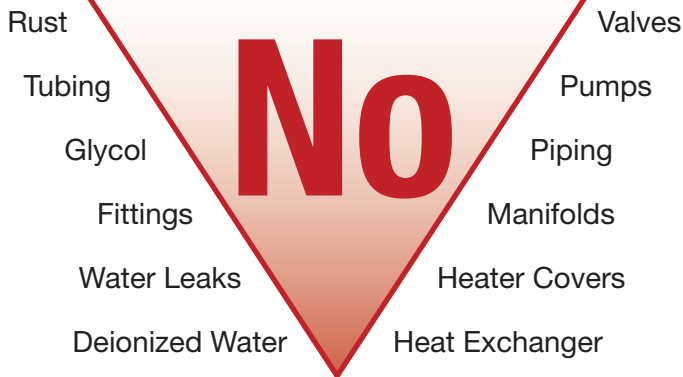
Improve Operating Efficiencies in Extrusion Equipment

- *Tempco has been converting inefficient liquid cooling systems to GREEN air-cooled technology successfully for over ten years.*
 - *These custom engineered systems use an innovative concept that provides GREEN efficiencies over liquid cooled cast-in aluminum band heaters.*
 - *Saving energy and conserving natural resources can help your business grow in a challenging economy by improving your profitability.*

Cool TO-THE Touch Systems Eliminate Costly Operating Hassles!

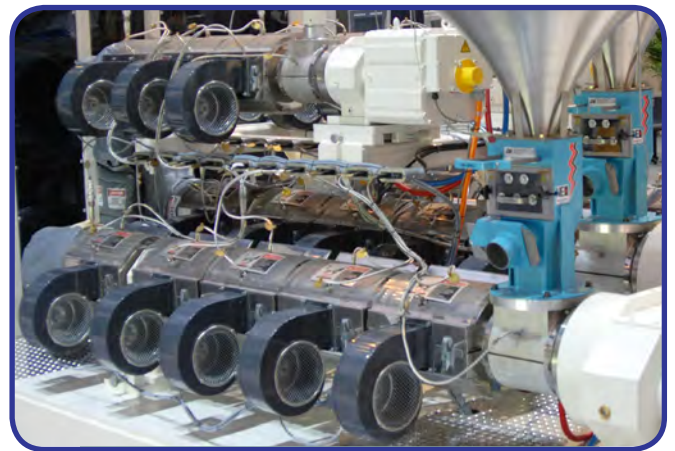


***Say Good-Bye to the
Nightmares Created by
Liquid Cooled Cast-In
Aluminum Band Heaters***

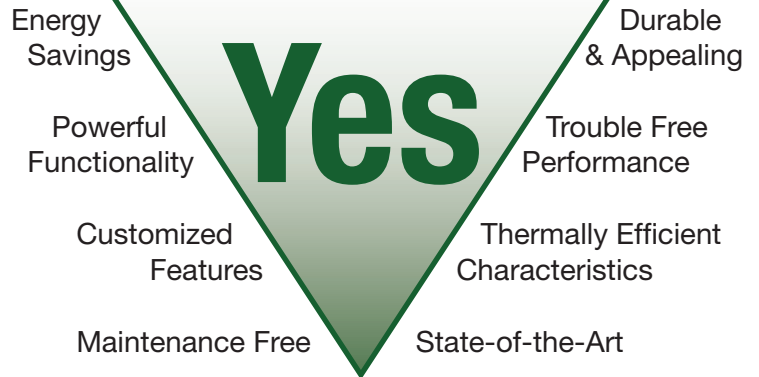


***Ongoing Replacement of Liquid Cooled
Cast-In Aluminum Band Heaters***

Let Tempco Solve your Heating and Cooling Challenge!



***Say Hello to
Cool TO-THE Touch
Heating & Air-Cooled
Shroud Systems***



***5 Year Warranty Available On Cool TO-THE Touch
Cast-In Aluminum Finned Band Heaters***

Cool TO-THE Touch Systems Save You Time & Money!

Have It Made Your Way

COMPLETELY CUSTOMIZED

*Take your extrusion operation to the next level of technology with Tempco.
We will be there every step of the way, from system selection to manufacturing.
The possibilities are endless!*

Cast-In Finned Band Heaters



Aluminum Cast-In Band Heater Designed for Cool TO-THE Touch Systems (Five Year Warranty Available)

- Designed to meet existing mechanical and physical constraints.
- Secured to the barrel by Stainless Steel Clamp Bands or by Bolt Clamping heater halves together.
- 120V 1PH, 230V and 480V 3PH

Cool TO-THE Touch Dual Layer Shrouds

The inner stainless steel solid layer directs the cooling air flow over the heater. The outer stainless steel perforated layer isolates the hot surfaces. Shrouds can be fitted with single or double blowers.



Forced Air Blowers

Standard Single Phase Centrifugal Blowers

- Single Port
- Single Port, Large Volume
- Double Port
- 115V and 230V



Low-Profile Single Phase Centrifugal Blowers

- Single Port
- 115V and 230V



Universal Three Phase Centrifugal Blowers

- Single Port
- Double Port
- 202V to 530V

Custom Blower Extensions

Horizontal Blower Extension allows blower to be mounted perpendicular to the shroud. A baffle inside the blower extension smoothly guides air flow into the shroud.

Vertical Blower Extension allows blower to be vertically offset at a distance below the shroud as specified by the customer - especially useful in retrofit applications.

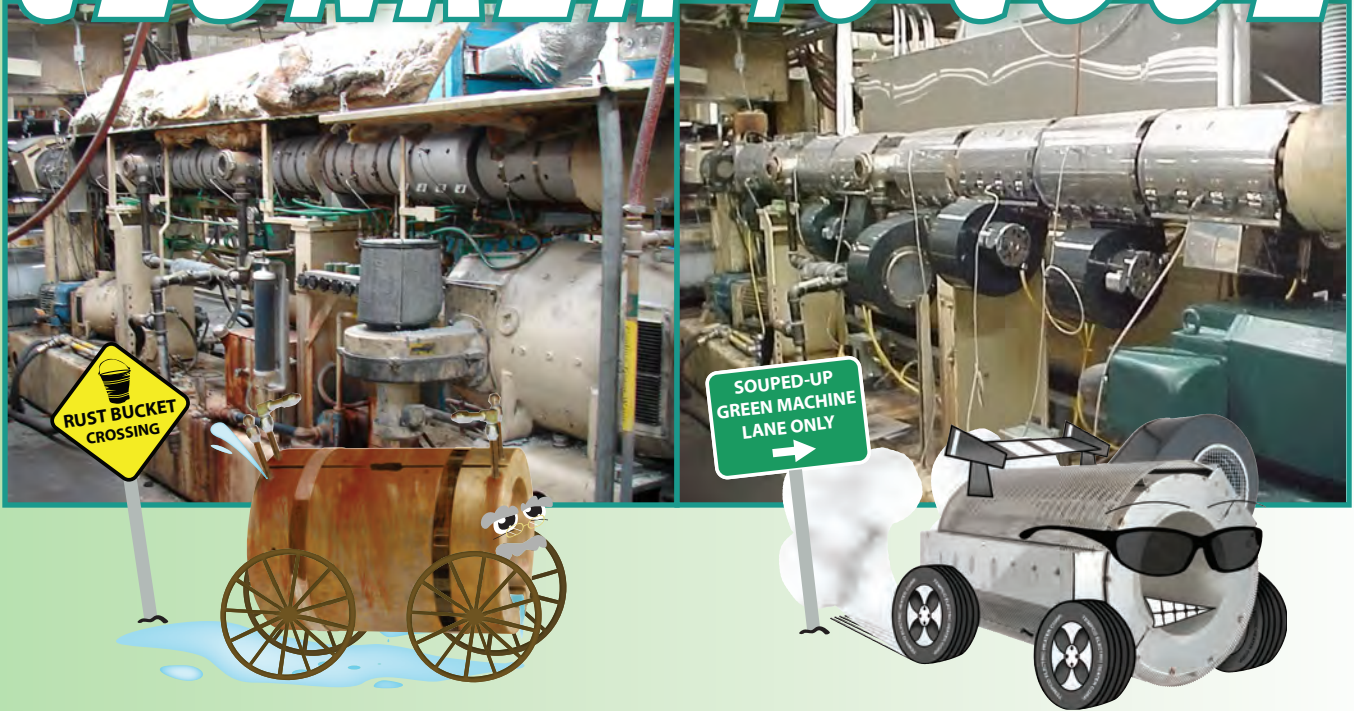
Vertical Blower Extension with 90° adapter plate allows blower to be vertically offset from the shroud. Blower can be rotated at 90° intervals relative to the extension.



Unlimited Unique Possibilities with Cool TO-THE Touch

Go From

CLUNKER TO COOL



Did You Know?

You can get cash for your Liquid Cooled Clunkers when you get an Extreme Makeover! Call us for details at 888-639-7707.

OEMs Are Embracing

Cool To-THE Touch™

Technology!!



Courtesy of R&B Plastics Machinery



Courtesy of Welex Inc.



Courtesy of Cincinnati Milacron

Tempco's quality products and dedicated personnel will ensure the success of Your Extreme Makeover!