



HEAT & COOL

BFC SERIES BLOWN FILM COOLER



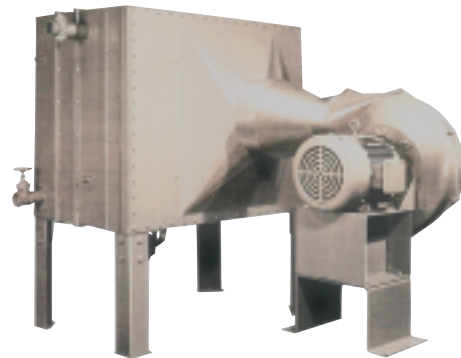
BFC SERIES BLOWN FILM COOLERS

Today's competitive blown film business calls for consistent, high quality product and increased productivity - especially in warmer climates or when ambient air temperatures rise in summer months.

AEC's BFC Series blown film coolers boost productivity by eliminating production variables. Fully-engineered chilled water coil assemblies deliver air ring cooling at constant temperature, pressure and volume. It's a proven system backed by more than two decades of experience -with documented production increases up to 25%.



Permanent air filter slides out of the cabinet for easy maintenance



Optional blower package is specifically designed for each coil assembly

STANDARD COOLING COIL MODULE FEATURE

- Designed for floor or ceiling mounting for ease of installation
- Deep, high surface area chilled water coil using copper tubes and aluminum fins to insure optimum heat transfer
- Insulated housing with integral drip pan and bolt-on support legs
- Dial thermometers for discharge air stream and chilled water supply return to monitor temperatures
- Condensate drain trap for removal of unwanted condensation

OPTIONAL FEATURES

- Self-contained, 2 or 3-way chilled water valve for accurate leaving air temperature control
- Complete motor controls, including factory wired starter and on/off switch



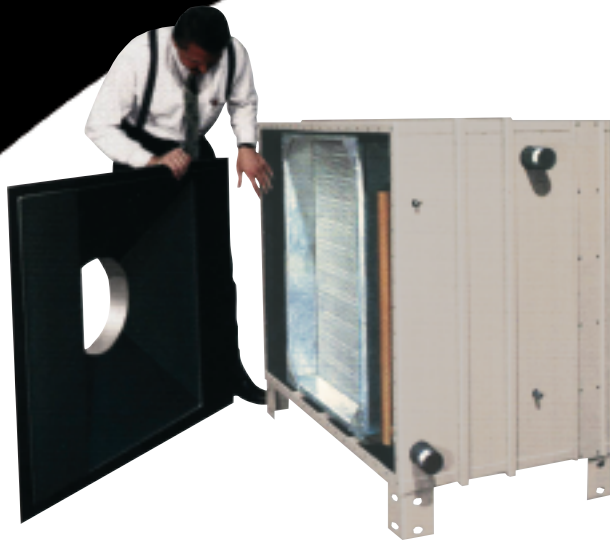
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COMPLETE COIL MODULES, READY TO INSTALL INTO EXISTING AIR HANDLING AND CHILLED WATER SYSTEMS

BFC Series coil modules for 3 to 80 inch die diameters are fully assembled, ready for installation into existing air handling systems. In most instances, only minor modifications are needed, provided that fans, ducts and hoses are properly sized. The units are also factory-piped and insulated, ready to hook up to existing chilled water systems if adequate temperature and capacity is available from the plant's process cooling system.



Full size manifolds distribute water to the heavy duty aluminum finned copper coils. Multiple feeds ensure uniform heat transfer.

HELPFUL DESIGN SERVICE

For new blown film extrusion lines, AEC's professional design service is especially helpful. Our engineers will assist you in designing new air handling systems, assuring correct sizing to match cooling requirements. And once your cooling needs have been determined, AEC will recommend either portable or centrally installed chillers, depending on individual process conditions. Additionally, our experienced systems designers provide all drawings as needed to properly install every piece of equipment.

MODULAR BLOWER PACKAGES

All coil assemblies are available with 16" or 35" static pressure blower packages which utilize disposable filters. Each blower package is carefully sized for its respective coil assembly and will deliver the air volume and pressure needed for controlled, high-speed production



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