



## It's So Hot!

Besides the obvious affect that hot weather has on workers, heat can also reduce the performance of the electrical and mechanical components of the production process. Sensitive electronic controls are more likely to overheat, pieces that were heated during a procedure will take longer to cool down to a manageable temperature, and working surfaces can quickly become too hot to properly finish in a milling, grinding, rolling, or stamping job.

## EXAIR Offers Relief for All of These Problems

### Cabinet Cooler Systems



[More On Cabinet Coolers](#)

The high temperatures and dusty environments of most factories are the enemies of sensitive electronic controls. Dust intrusion can be mitigated by placing electronics in a dust-proof enclosure but that usually won't relieve the heating problem. Since overheated controls can lead to nuisance tripping, circuit drift, or even a complete failure of the system, it's a high priority to find a solution. EXAIR's compressed air powered Cabinet Cooler® Systems are engineered to keep controls both dust-free and cool. Using a small amount of compressed air, they produce a cool, clean flow of air that will maintain proper operating temperature and a higher enclosure pressure which will help to keep dust and dirt out.

### Super Air Knives



[More On Air knives](#)

EXAIR's Super Air Knife™ very efficiently produces a quiet, hard-hitting curtain of air for cleaning, drying and cooling on webs or conveyors. Both compressed air usage and noise are dramatically lower than other blowoffs. To provide edge-to-edge cleaning, it has been engineered to deliver a uniform sheet of laminar airflow across its entire length. Even at high pressures of 80 PSIG (5.5 BAR), the sound level is surprisingly quiet at 69dBA for most applications — well below OSHA workday limits. Super Air Knives are available in stock lengths from 3" (76mm) to 108" (2743mm) in aluminum, Type 303 stainless steel, Type 316 stainless steel, and PVDF.

### Cold Gun Aircoolant Systems



[More On Aircoolant Systems](#)

An alternative to messy and expensive mist cooling, EXAIR's Cold Gun Aircoolant System™ converts compressed air into a focused stream of cold air that's ideal for cooling parts and tooling during machining operations. The Cold Gun produces a stream of clean, cold air at 50°F (28°C) below supply air to keep parts cool, clean, and dry — an invaluable tool for machining a wide range of plastics, hard metals and other materials that may become contaminated when using traditional coolants or oils. Cold Guns have a quick mount magnetic base and flexible cold air outlet that make it easy to position for optimal cooling and debris removal.

### BETE Spray Nozzles



[More On BETE](#)

In business since 1950, BETE® — an EXAIR partner — is a pioneer and innovator in all areas of spray nozzle engineering, manufacturing, and application solutions. They have sprayed in deep seas, deep space, and everywhere in between. They've manufactured tens of thousands of different products, including automatic spray nozzles, air atomizing nozzles, misting nozzles, tank washing nozzles, spray drying nozzles, spray lances, fabrications, and automated spray systems.

### Current Promotion

Offer good for U.S. and Canadian customers only.

**Save with EXAIR®**  
Cabinet Cooler Systems



**CLICK HERE** to find out the secrets to keeping your electronics cool!

Check out EXAIR's Cabinet Cooler Promo. Receive a FREE AC SENSOR with Purchase!

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