Advanced Coil

Dairy, Functional Ingredient and Food Processing

Advanced Coil knows that dairy, food and ingredient processing facilities are driven by hygiene. By the nature of the tube and fin design, coils require regular cleaning to stay hygienic. Often, this frequent cleaning damages the fins and impairs both the safety and efficiency of the equipment.

Advanced Coil uses exceptionally heavy-duty plate-fins, with wider fin spacing, that reduce debris buildup and thus, require less cleaning. The flat fins are easier to clean than either spiral wrapped or embossed/enhanced fins. In turn, our fins will withstand high-pressure spraying, thereby decreasing the chance of damaging the coil when cleaning is needed.

We offer heavy-duty fins, made from half-hard aluminum and copper in thicknesses of 0.016", 0.025", 0.032" and 0.040" that withstand the rigors of high-pressure washing, and 304 or 316 stainless steel fins in thicknesses of 0.010", 0.015" and 0.020" that are suitable for corrosive environments. We use 7/8" O.D. tubing made from either 304LSS, 316LSS or carbon steel with wall thicknesses of 0.049", 0.083" or 0.109".

2929 West Park Drive | Owatonna, MN 55060 | 507-451-0130 | advancedcoiltechnology.com

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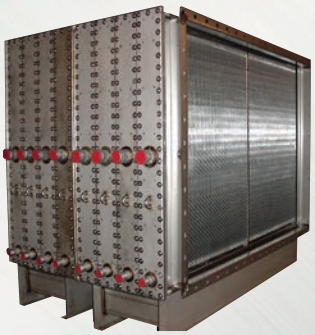
WHY CHOOSE ADVANCED COIL?

Benefits of using our heat exchangers for dairy, food and ingredient processing applications include:

- Heavy-duty fins can withstand high-pressure washing
- Reliability and longevity
- Unexpanded tubes provide a higher level of corrosion protection
- Welded joint construction that can withstand high-pressure steam (> 25 psig) and fluid applications

APPLICATIONS IN THE DAIRY, FUNCTIONAL INGREDIENT AND FOOD PROCESSING INDUSTRIES

- Belt dryers
- Spray dryers
- Fluid bed dyers
- Pneumatic conveying
- Exhaust heat recovery
- Building air make-up



Peace of Mind.

Our 5-Year Warranty. Durable. Reliable. Proven.

Our 5-Year warranty demonstrates our products are engineered to perform and built to last. Since 1995 we have stood behind our work. Durable. Reliable. Proven. Ultimately, this is about your peace of mind. Contact us today to learn more.

ISO 9001 Quality

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