



## Grain & Oilseed Heat Exchangers

Advanced Coil understands that grain and seed processing facilities run 24/7 with only a few shutdown periods during the year, leaving little time to replace a failing coil. With this in mind, Advanced Coil has created durable, cost-effective coils that come with the industry's only standard 5-year warranty. This ensures that your facility will minimize downtime due to both routine maintenance and unexpected coil failures.

Though the air is often filtered in grain processing facilities, fine dust particles still cause deposits on the coil face. To combat this issue, our plate-fin design and wider fin spacing are specifically designed to reduce the amount of particulate buildup.

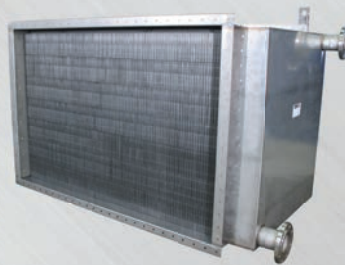
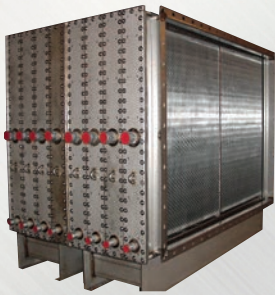
We offer heavy-duty fins, made from half-hard aluminum and copper in thicknesses of 0.016", 0.025", 0.032" and 0.040" that withstand the rigors of high-pressure washing, and 304 or 316 Stainless steel fins in thicknesses of 0.010", 0.015" and 0.020" that are suitable for corrosive environments. We use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

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## ■ WHY CHOOSE ADVANCED COIL?

Regardless of whether your facility is processing soybeans, corn, wheat, peas, sunflowers or any seed oils, our quality coils withstand constant operation and facility conditions. Benefits of using our coils for grain processing applications include:

- Mechanical processing to enhance drying and increase production rates and profitability
- Reduced amounts of fibrous particulate deposits on the coil face
- Heavy-duty fins that 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 GRAIN & SEED INDUSTRY

- Belt dryers
- Spray dryers
- Fluid bed dryers
- Bulk solid dryers
- Boiler air pre-heats
- 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.



Advanced Coil

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