

FABSCO OVERVIEW

Fabsco is a privately owned company that designs and manufactures shell & tube heat exchangers and air cooled heat exchangers, for various process industries. All of the Owners are active in the company's operation. Our customers include some of the largest engineering & construction companies and operating companies, in the process industries. Most are based in North America but we have supplied units to many international companies and locations.

About Fabsco Shell & Tube

Founded in 1970, Fabsco Shell & Tube, LLC, is located in Sapulpa, Oklahoma. Fabsco offers a complete line of TEMA-type shell and tube units including replacement bundles, parts, gaskets, and re-tube. Fabsco has the expertise to provide all the necessary functions for thermal rating, mechanical design, drafting, and shop fabrication. Our computing software is fully integrated to link mechanical design to our customized AutoCAD® system to issue shop drawings along with general outlines. It also provides detail to our shop scheduling, purchasing, and job costing-accounting. Throughout the years Fabsco has maintained integrity by providing our customers with over 60 years of experience in the Tubular Exchanger Manufacturers Association (TEMA), American Petroleum Institute (API), Heat Transfer Research Inc. (HTRI), and the American Society of Mechanical Engineers (ASME). This loyalty from our employees is the key to our success. Our key employees have been with Fabsco for an average of 25+ years.

About Fin-Air, LLC

Specializing in API 661 designs, Fabsco Fin-Air, LLC, manufactures and sells air-cooled heat exchangers for applications in:

- Condensing
- Gas Compression
- Petrochemical
- Petroleum Refining
- Power Generation
- Refrigeration

Fabsco's staff uses the latest thermal design software from the Heat Transfer Research Institute (ACE), and Aspentech (ACX).

Fabsco's tube bundles are designed and fabricated in accordance with ASME Section VIII, Div. 1.

Fabsco's proprietary parametric structural design, and 3D modeling system help limit vibration to 20% below the API 661 allowable amplitude.

FABSCO SHELL AND TUBE - PPE SUMMARY

Facilities

Building Number	Total Square Feet	Manufacturing Square Feet	Office Square Feet	Overhead Crane Capacity
1	6,200	-	6,200	None
2	51,550	44,000	7,550	2 @ 50 tons, 2 @ 25 tons, 2 @ 15 tons, 2 @ 10 tons
3	27,000	24,000	3,000	2 @ 20 tons, 2 @ 10 tons
4	8,000	8,000	-	2 @ 10 tons
5	23,500	22,000	1,500	3 @ 15 tons, 1 @ 8.8 tons
6	36,500	34,000	2,500	3 @ 10 tons
Total	152,750	132,000	20,750	

All manufacturing is located on a 24 Acre parcel in Sapulpa, Oklahoma

Building 1 - Corporate Office - Approximately 6,200 square feet

Building 2 - Shell and Tube Production Facility - 2 Bays

Small Bay - Approximately 22,000 square feet of manufacturing space - The Small Bay used for welding and assembling smaller shell and tube heat exchangers - The Small Bay has 4 overhead cranes with capacities of (2) 25 tons and (2) 10 tons. The Small Bay has (2) overhead doors that are approximately 18 feet wide and 18 feet tall.

The Small Bay has approximately 2,500 square feet of office space.

Large Bay - Approximately 22,000 square feet of manufacturing space - The Large Bay used for welding and assembling larger shell and tube heat exchangers - The Large Bay has 4 overhead cranes with capacities of (2) 50 tons and (2) 15 tons. The Large Bay has (2) overhead doors that are approximately 18 feet wide and 18 feet tall.

The Large Bay has approximately 4,750 square feet of office space.

Building 3 - Large Air Cooled Production Facility - 2 Bays

Building 3 - Approximately 24,000 square feet of manufacturing space - Bay 1 is used for welding components of air-cooled heat exchangers. Bay 2 is used for assembling air-cooled heat exchangers. Building 3 has 4 overhead cranes with capacities of (2) 20 tons and (2) 10 tons. Building 3 has (3) overhead doors of which (2) are approximately 20 feet wide and 20 feet tall and (1) 18 feet tall and 18 feet wide.

Building 3 has approximately 3,000 square feet of office space.

Building 4 - Small Air Cooled Production Facility - 1 Bay

Building 4 - Approximately 8,000 square feet of manufacturing space - The building is used for welding the supporting structure for air-cooled heat exchangers as well as assembling smaller air-cooled heat exchangers and storing raw materials, primarily finned tubes. Building 4 has (2) cranes with the capacity of 10 tons each. Building 4 has (2) overhead doors that are approximately 15 feet wide and 14 feet tall.

Building 5 - Machine Shop - 1 Bay

Building 5 - Approximately 22,000 square feet of manufacturing space - The building is used for machining and drilling parts for use in the construction of shell and tube heat exchangers and air-cooled heat exchangers. Building 5 has (4) overhead cranes with capacities of (3) 15 tons and (1) 8.8 tons.

Building 5 has approximately 1,500 square feet of office space.

Building 6 - Storage and Machine Shop - 1 Bay

Building 6 - Approximately 34,000 square feet of manufacturing space - The Building is used for machining and drilling parts for use in the construction of shell and tube heat exchangers and air-cooled heat exchanger. Excess space is used for the storage of raw materials, particularly tubes. Building 6 has (3) cranes, each with 10 ton capacity. Building 6 has (3) overhead doors that are approximately 15 feet tall and 15 feet wide.

Building 6 has approximately 2,500 square feet of office space.