

I SPIRAL FINNING MACHINE

OVERVIEW

Boiler Tube Company of America, a division of Babcock Power Inc.®, is pleased to announce the addition of a state-of-the-art high frequency spiral finning machine. The machine supplied by JTC Inc. has many world class features with a broad range of capabilities. This machine, installed during the last quarter of 2016, is now fully operational and ready to support our customers' needs with a wide variety of finned products for application in industrial, commercial and utility units. In addition to being the most efficient equipment available in today's market, this equipment enhances Boiler Tube Company of America's ability to supply completely fabricated spiral finned assemblies for timely installation during limited outage cycles and on emergency basis.



Spiral Fin Tubing

FEATURES/BENEFITS

The spiral machine has many capabilities that when combined, truly makes Boiler Tube Company of America the premier source for finned products.

- The outside diameter is from 1" to 8 5/8"
- Wall thickness from .078" to .630"
- Fin materials include carbon, low allow and stainless steel
- Fin thickness from .031" to .137"
- Fin width from .250" to 1.375" in a solid condition and serrated fin from .315" to 1.375"
- Variable fin pitch from 1 fin to 8.63 fins per inch

SPIRAL FINNING MACHINE



Boiler Tube Company of America's Spiral Finning Machine

OVERVIEW (CONTINUED)

Boiler Tube Company of America has also improved fabrication capacities through installation of several heavy lift overhead cranes. The finning and assembly areas can handle completed assembles up to 80,000 pounds.

This machine has internal inline belt sanders to insure all material is in consistent acceptable condition for welding as well as automatic anti-rust coating capabilities applied after welding to help prevent corrosion. After fabrication, tubes will be prepped for shipment either as single element tubes or as mentioned large assembled components.

Made in the USA

All products produced from Boiler Tube Company of America's spiral finning machine are manufactured solely at our Lyman, SC plant.

SAFETY³ PEOPLE, POWER, PROJECTS.

We're giving safety the third degree

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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