



CONTINUOUS CARBON FELT FURNACES

Carbon felt is growing in popularity based on its beneficial properties such as high flexibility, low weight, high temperature tolerance and low thermal expansion. Soft carbon and graphite felts are used as insulation in vacuum and protective atmosphere furnaces as well as other applications for thermal protection. These felts are found in several industries like automotive, aerospace, semi-conductor, military, and the ceramics industry.. Carbon felt requires several heat treatment processes and Abbott Furnace can provide solutions for these required processes.

Abbott Furnace can provide integrated solutions for carbon felt production such as Pyrolysis and Carbonization among other processes creating benefits such as:

- Fully customized solutions based on our customers' specifications;
- Lower overall project costs due to synergy effects in project planning, project engineering, and project management;
- Proven reliability and high productivity through synchronized equipment and interfaces between each heat-treating step;
- User-friendly software including Abbott's S.M.A.R.T. data collection system;
- Very low oxygen levels and excellent temperature uniformity.

Abbott Furnace is an industrial furnace manufacturer with 35 years of experience designing and producing some of the industry's most reliable and high performing industrial continuous process furnaces available. Abbott is a leading producer of industrial sintering furnaces, annealing furnaces, tempering furnaces, brazing furnaces, heat treat furnaces, steam treat furnaces, industrial ovens, specialty furnace products.

CUSTOM-ENGINEERED FURNACES:

- BRAZING
- SINTERING
- ANNEALING
- HEAT TREATMENT
- TEMPER/DRAW
- CONTROLLED ATMOSPHERE BRAZING