

Pharmavite



Owner: PHARMAVITE

Completion Date: November 17, 2008

CTC Design's Role

Design

Project Description

The scope of the project was the addition of three tableting production lines with a dedicated gelatin melter for each line. The product manufactured is fish oil vitamin tablets.

Team Leader Comment

The design included hot water DI used to produce the gelatin that will eventually get molded into tablet form. Connect into an existing steam boiler serving a heat exchanger used to keep the melted hot. One interesting calculation that was performed is the flow and pressure required for CDA to push the melted gelatin some distance within a defined time frame. We used Pipe Flow design software to produce a model.

Project References:

References available upon request.