

Plate Heat Exchangers for Optimized Heat Recovery in Seed Conditioners

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The use of waste heat to preheat and Condition seeds in a crushing plant can significantly reduce over energy consumption, and at the same time provide operational flexibility in order to adjust to varying seed input characteristics. The saving in energy is critical and a challenge when dealing with recovery of low grade heat and heat transfer to bulk solids. The design of Plate heat exchangers provides an efficient and reliable solution which enables the recovery and use of waste energy efficiently.