

UniKlinger Solutions for Hotel Industries

UKL Automatic Pumping Traps (APT)



Observation

- It is generally observed that in Calander machine LP steam utilize which creates low differential pressure across device resulting no longer discharged of condensate and instead to pool inside Calendar machine
- Improper Condensate removal creates stall condition and condensate lines become flooded.

Objective

To provide factory tested prompt solution to remove condensate & flash steam from stalling condition and to improve process efficiency in Hotel Industry.

Solution

To overcome stalling situation and to enhance the heat transfer efficiency, it is advised to install Uni Klinger's Automatic Pumping Trap (UAPT). There are innumerable advantages of installing this device.

- Increase in heat transfer capacity & thus reduction in process cycle time
- Appropriate & continuous condensate discharge
- Avoids water hammer
- Avoids corrosion due to cool condensate in batch production processes
- Proper temperature control in process
- Enhanced equipment life
- Reducing the hunting effect of the temperature control valve
- Avoids flashing of hot condensate
- Nil loss of live steam

