

VIB Steam and Condensate Systems

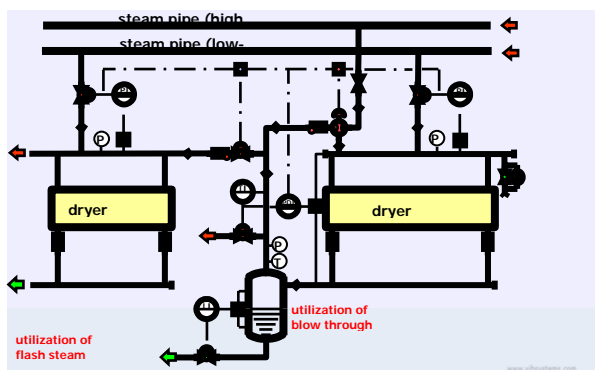
Save Energy - Reduce Costs

Papermakers using the engineering service of the VIB steam and condensate experts will receive fast and easy to understand suggestions.



example for energy losses

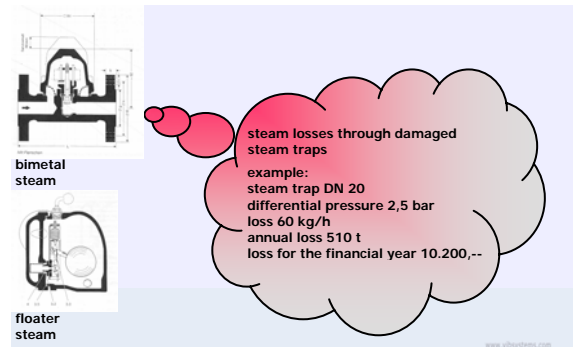
In the analyzation the VIB experts check the energy flow from the boiler house to your paper machine. They will help you to find energy savings for reducing costs, to improve paper machine performance and reduce time for grade changes. VIB automation experts will help to synchronize your processes for better control.



heat recovery by utilizing flash and blow through steam

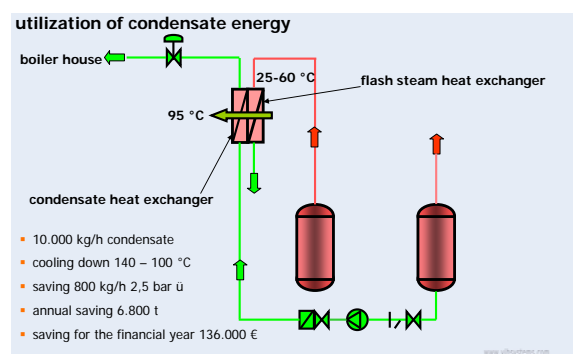
By calculation the steam flow VIB steam engineers will reduce energy losses through pipes and valves.

With reusing flash steam one provides steam for steamshowers and heat exchangers and use the steam energy more efficient.

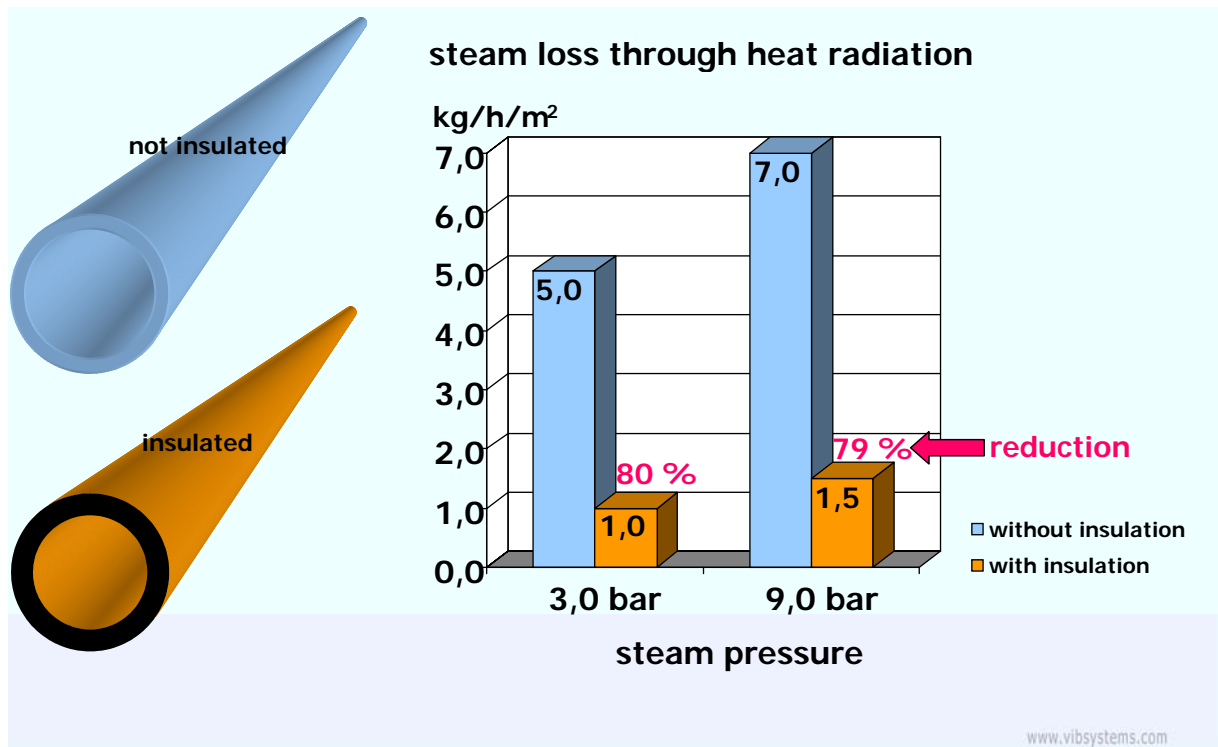


cost saving results

You can use flash and blow through steam in the next dryer group. So you can make more use of inner energy of the steam. With the use of well calculated thermo compressors you can as required recover flash steam or you can use it for an increase of your steam pressure.



cost saving results



Benefit of new System

- less steam usage
- better control
- easy to operate
- better runability
- better maintenance
- remote service capability

Technical Support

- engineering of steam systems
- calculation of steam systems
- redesign
- dimensioning of steam systems
- isometry (2D, 3D, piping plans)
- documentation

Delivery

- equipment
- fittings
- stations (preassembled stations)
- SteamTech/siphon
- material
- spare part

Construction

- disassembly
- installation
- function tests
- start-up

Service

- support by phone
- trouble shooting
- maintenance
- repair
- training

PSF® – Precision Steam Finishing

VIB SteamTech^{FF} – Fourdrinier Flat Steamshower

VIB SteamTech^{TAD} – Through-Air Drying
Steamshower

VIB SteamTech^{TC} – Tissue Steamshower

VIB SteamTech^{SC} – Press Section Steamshower

VIB SteamTech^{TFF} – Teflon Flat Felt Heating
Steamshower