## TG-MACHINES

PROCESS ENGINEERING

## **Condensate Return System**

Thanks to this system it is possible to save approx. 12% of the consumption of heating oil from the boiler. Condensate Return System can be installed to all types of dryers, cookers, and sterilizers, which they use for indirect heating.

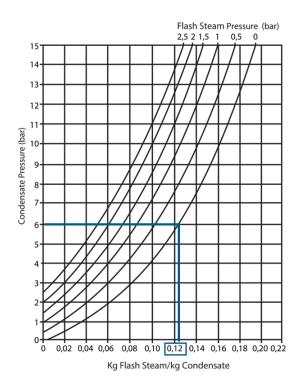
This system pumps hot condensate under pressure directly to the boiler in a completely closed system without any instant steam loss. Note that a dryer operating at 6 bar steam pressure will lose about 12% of the flash steam after the steam trap when the condensate boils to reduce the temperature from  $160^{\circ}$ C to  $100^{\circ}$ C.

**Electric control panel** 

All types of driers, cookers and sterilizers

**Completely closed system** 

**Automatic operation** 



## **Application:**

- ⇒ All types of the indirect heating driers
- ⇒ All type of the indirect heating cookers and sterilizers

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