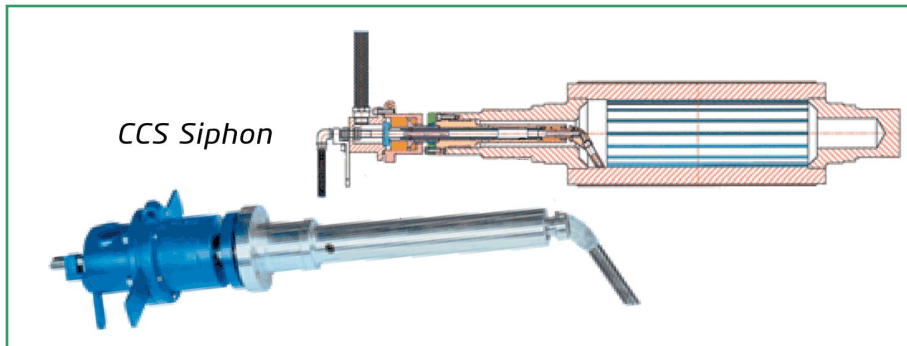


Conventional corrugating rolls (non peripherally heated) build up a condensate barrier inside that inhibits heat transfer, lowers outside surface temperatures and causes cold spots.

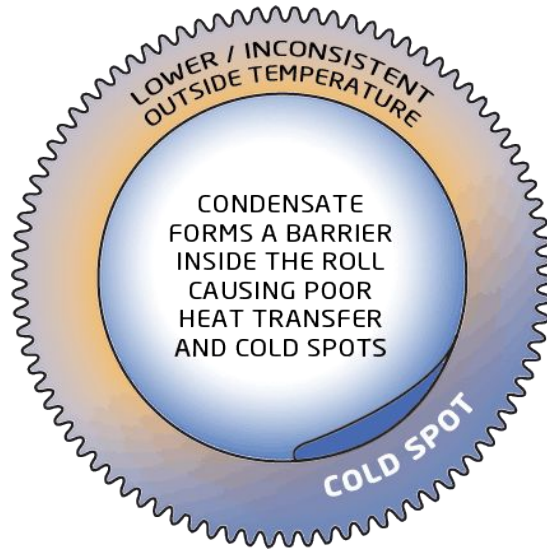
**FRIESE Corrugating Rolls** equipped with longitudinal **THERMOGROOVES** collect condensate which is siphoned out by the **Controlled Condensate System (CCS)**.



## ***CCS/Thermogrooves*** *Controlled Condensate System*

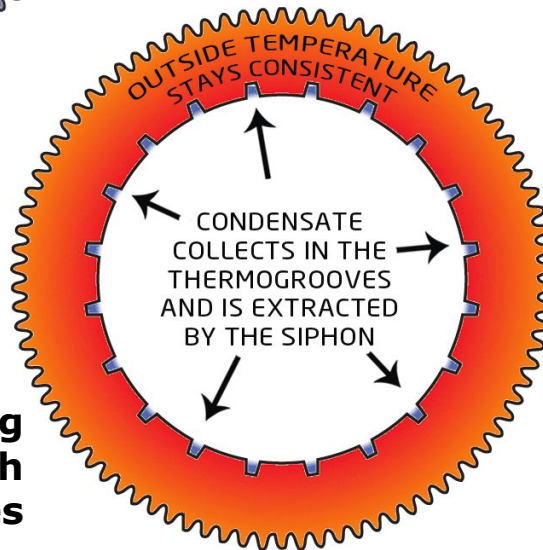


***More complete condensate removal ensures better heat transfer and higher roll surface temperatures for greater productivity.***



## Conventional Corrugating Roll

## FRIESE Corrugating Roll equipped with CCS/Thermogrooves



## CCS/Thermogrooves

### Controlled Condensate System

- no "banana" effect after production stops
- no "running-in" period after flute changes
- better heat transfer at higher speeds
- no maintenance or adjustment for the life of the rolls
- no modifications to your existing steam system