



Surface Condensers and Feed Water Heaters

Bronswerk® can supply Surface Condensers (SC) with all necessary accessories for proper operation. In addition, **Bronswerk®** has experience with the design and supply of Feed Water Heaters (FWH), both low pressure and high pressure. Both SC and FWH belong generally to Shell & Tube Heat Exchangers. Their design is very specific and satisfies the special requirements from the power industry for high performance and effective solutions.

Technical parameters and important details:

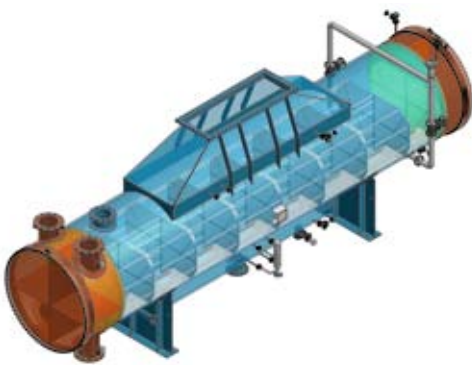
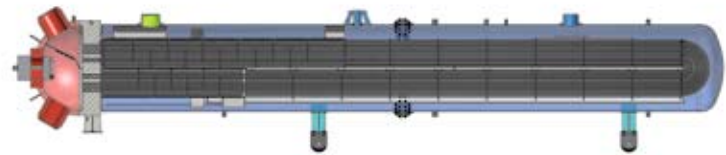
- Weight of single shell up to 80 tons
- Diameter of the shell up to 3 meters
- Special thermal design for sub-cooling and de-superheating zones





Typical scope of supply for surface condenser:





- Surface Condenser, including saddle supports
- Evacuation system
- Condensate tank
- Relieve valves
- Instrumentation mounted on the condenser
- Epoxy coating for channel upon request

Design of SC and FWH:

- HTRI/ HTFS
- HEI



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