

CONDENSER



Rendertech supply high quality shell and tube condensers for all rendering applications including batch cookers, continuous cookers and driers, vacuum condensers for use with evaporators, and designs for air-vapour mixtures from direct fired driers.

The **Rendertech ST** condensers are used for heat recovery applications and for use in conjunction with a cooling tower. We also have hybrid condensers that are cooled using a cooling tower but have an 'on demand' heat recovery section.

FEATURES

- Vertical configuration giving 'sub cooled' condensate and compact plan area
- Tube side condensing, minimises fouling and provides access for tube cleaning
- Fully stainless steel construction
- High thermal efficiency.

TYPICAL SPECIFICATIONS

Materials of Construction:

- Tubes – AISI 316L stainless steel
- Tube plates – Duplex stainless steel
- Shell – Duplex Stainless Steel
- Condensate Tank – AISI 304L stainless steel
- Insulation – Rockwool clad with aluminium sheet.

DIRECT CONTACT CONDENSERS

Rendertech can supply direct contact spray condensers for low cost cooling/condensing applications, where heat recovery is not required.

ANCILLIARY PLANT

Rendertech can provide ancillary plant the specific requirements of the site including raw material conveying and storage, meal handling, tallow storage, steam generation, vapour condensing, heat recovery, deodorising and wastewater treatment.

