

Shell & Tubes



Throughout the years, *Caron et fils* has developed a significant expertise related to **heat exchangers of shell and tube type**. When leaving our factory, the exchanger that was either designed, built or reconditioned is in conformity with the strictest standards applicable.



Exchangers

- ◆ Evaporator
- ◆ Condenser
- ◆ Tube bundle – complete construction/re-tubing
- ◆ Heat exchanger with floating head
- ◆ Any TEMA nomenclature configuration



Industries served

- ◆ Chemical industry
- ◆ Food industry
- ◆ Pulp and paper industry
- ◆ Mining industry



Applications

- ◆ Process control
- ◆ Energy recovery
- ◆ Tank heating



Production Capacity

- ◆ Brazed or welded mechanical seals
- ◆ Quality mechanical expansion of tubes
- ◆ CNC vertical milling center
- ◆ Cold bending center for tubes
- ◆ Plasma and oxy cutting tables



Recognized quality materials

- ◆ Steel, stainless steel (304L and 316L), copper, copper nickel alloys, Monel, Titanium, etc.



Construction in conformity with codes and standards when required by provincial regulations.

- ◆ CSA B51 Boiler Code, Pressure Vessel and Piping "CRN / NEC"
- ◆ ASME Boiler & Pressure Vessel Code Section VIII Division 1

Other products

- ◆ Unit heaters
- ◆ Coils
- ◆ Heavy machinery equipment coolers

