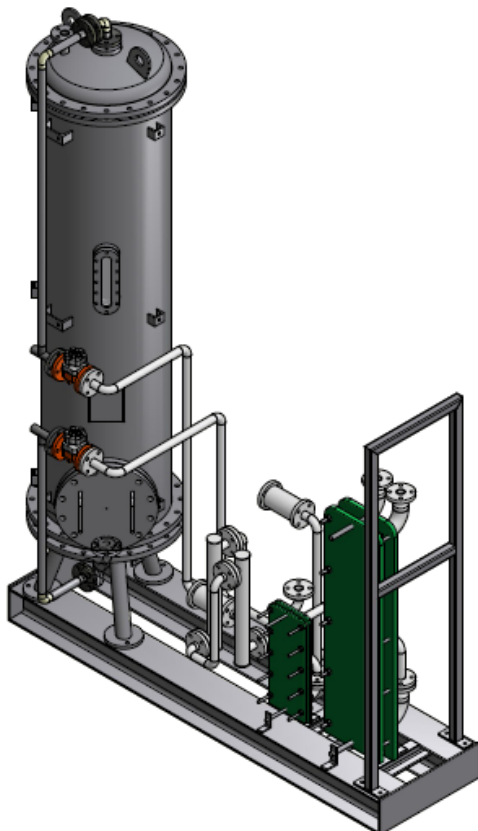


Removement of copper from raw condensate with selective exchanger

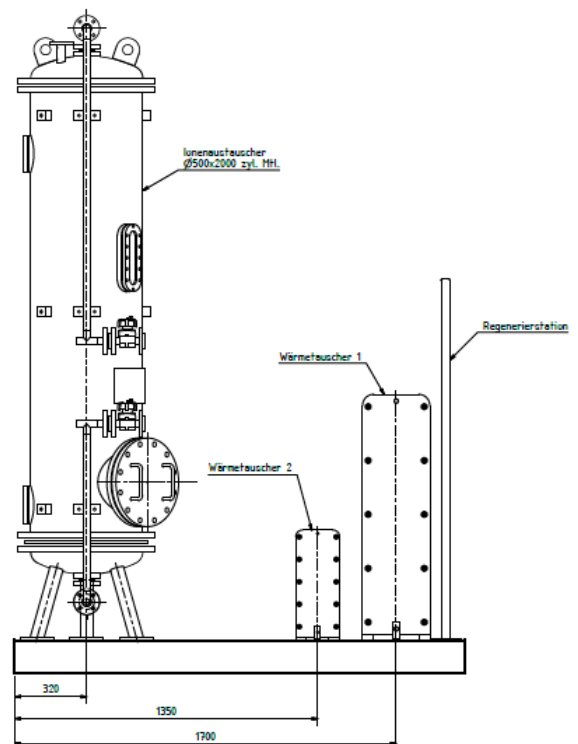


Complete plant with necessary equipment

Customer: Merck KGaA
Procedure: Selective exchanger for removement of copper (Co-flow regeneration)
Capacity: 1,5 m³/h
Year of realisation: 2013
Specialities: Vessel from steel with inner rubber coating, equipped with adsorbation resin Lewatit TP 207 for removement of copper from raw condensate, plate heat exchanger for a needed working temperature of <40 °C. Valves for manual resin regeneration with hypochlorid acid. All components pre-mounted on a steel frame. The capacity between two regenerations at full load is about 120 days.



Pre-design off he plant (3D-view)



Pre-design off he plant (2D-view)