

Rolling Oil Recovery

Standard plants for:

Cleaning of exhaust air from Aluminium mills with Rolling Oil recovery.

Process Characteristics:

1. Exhaust Air Volume: from 80'000 m³/h to 240'000 m³/h
2. Carbon content inlet: up to 1'500 mg C/m³
3. Carbon content of clean air: <50 mg C/m³
4. Rolling Oil Recovery: up to 95%
5. Fully automatic computer controlled with start-up and shut down programs.

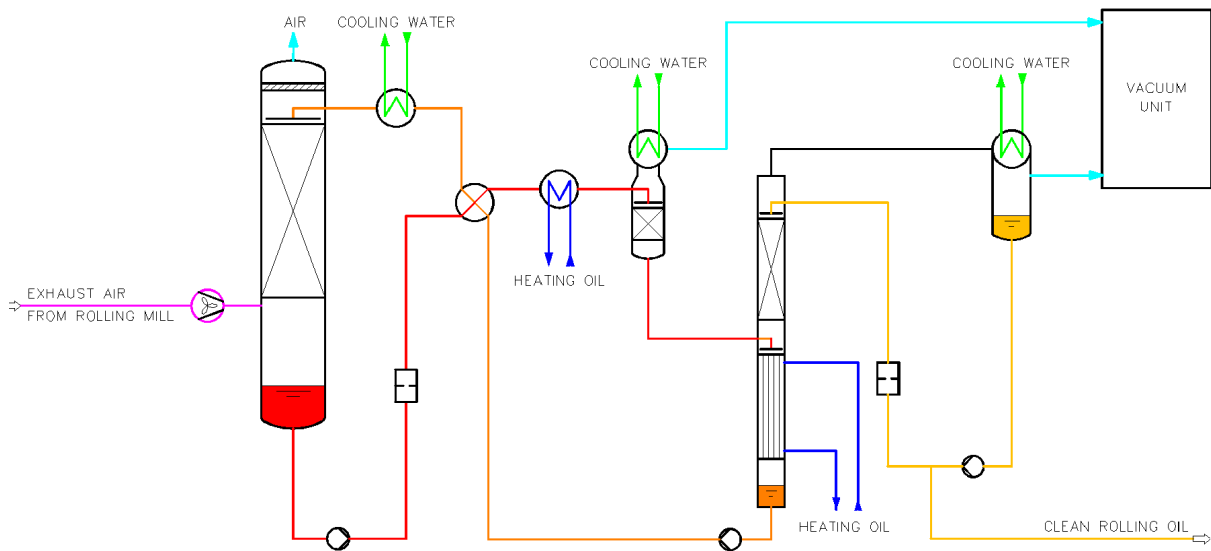
Collaboration with Siemens VAI Metals Technologies



Oil Recovery Plant



Absorption Column



Typical Flow Diagram

Plant Characteristics

- Absorption column with closed washing liquid circuit
- Desorption column at high temperature and high vacuum
- Heat recuperation in washing liquid circuit



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