

Cost reduction for heat treatment

ReiCat - Innovative products around technical gases

ReiCat is the leading company for gas purification and gas recycling systems. ReiCat develops and produces systems for the most efficient application of valuable technical gases.

Your application

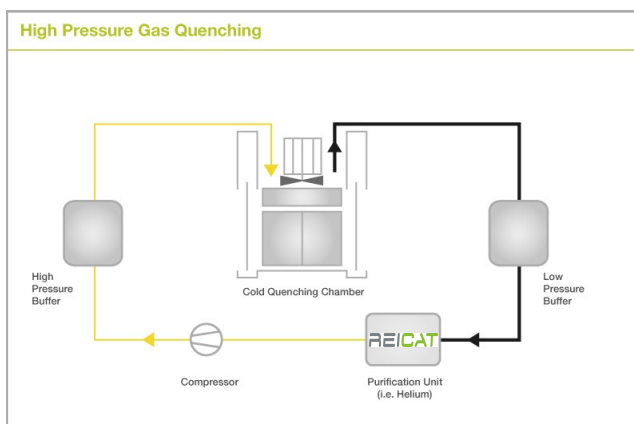
- High pressure gas quenching with helium for annealing processes
- Helium as cooling gas is led under pressure into the quenching chamber or the furnace
- Helium is rare / limited and very expensive

Our solution

- ReiCat has developed and implemented a process to recover **more than 95 %** of the used helium
- The removal of impurities such as O₂ and humidity ensures the required quality for high purity gas

Your advantages

- Direct reduction of operation costs within your production
- Very short amortisation period
- Approved concept with more than 25 helium recycling units worldwide successful in operation
- Fully automated operation with remote control
- Highest availability of systems for long-term operation
- Compact design
- Coverage of Helium supply independent of fluctuating market prices and availability



Diagram



Realization

02.415.0.340

PLEASE FIND MORE INFORMATION UNDER:

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