

Resato

HIGH PRESSURE TECHNOLOGY



HYDROGEN TANK TESTING

HYDROGEN SOLUTIONS APPLYING TO STANDARDS

R134 & GTR NO. 13-2



PROVIDING THE **SURE IN PRESSURE**



RESATO HIGH PRESSURE TECHNOLOGY

DO YOU NEED A PRODUCT OR A SOLUTION?



OVER 30 YEARS OF EXPERIENCE



CUSTOMIZED SOLUTIONS TO YOUR NEEDS



SAFE AND RELIABLE SOLUTIONS



GLOBAL DISTRIBUTOR NETWORK

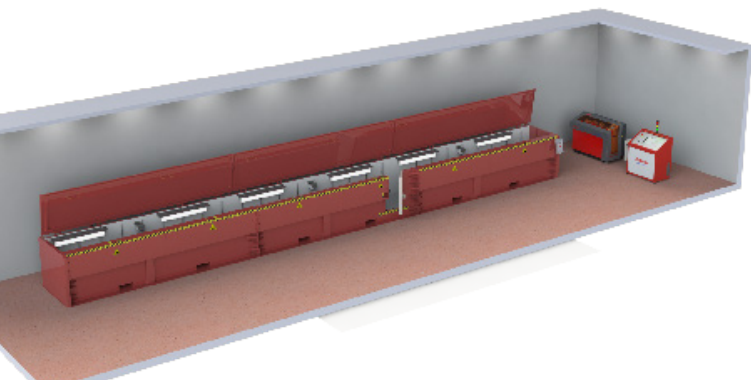


DUTCH MANUFACTURER

HYDROSTATIC TANK TESTING & AUTOFRETTAGE

TYPE HTT-P/B

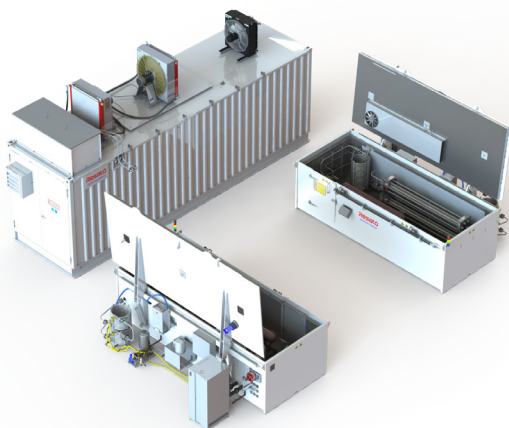
- Production & burst testing
- Hydraulic power unit
- High pressure / High flow solution
- Up to 4,000 bar
- Modular design
- Controlled pressure build-up



HYDRAULIC CYCLE TESTING

TYPE HTT-C

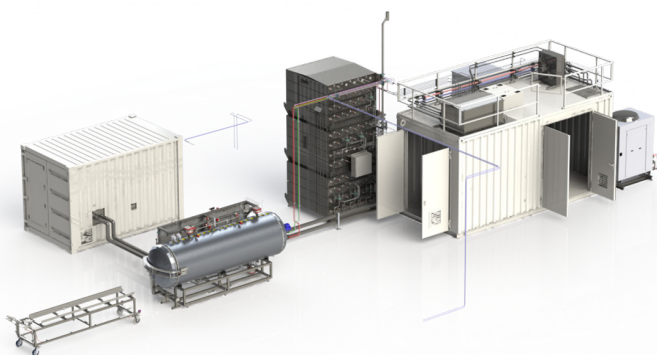
- Hydraulic Cycle Test unit (ATPC and/or ETPC)
- Single shot intensifiers
- Up to 40L stroke capacity per intensifier
- Safe test boxes for large HPVs
- Proven temperature- and humidity controlled testing
 - Ambient or Extreme temperature
 - $T < -40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$
- Pressure curve according sinus wave
- Medium separator to ensure temperature conditioning



GAS CYCLE & LEAK TESTING

TYPE GTT-C

- High pressure compressor module
- For gaseous cycle testing and/or gas leak testing
- Intelligent storage module for high gas flows
- Dedicated cooling modules to ensure instant gas temperatures of $<-40^{\circ}\text{C}$ at test object
- Test chamber for conditioned gas cycle testing or leak performance tests
- Pressure cycle of approx. 1 hour at 400L test object





RESATO HIGH PRESSURE TECHNOLOGY

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