



DESIGN DEPT. | MANUFACTURING | SPECIAL PURPOSE MACHINES  
METROLOGY | MAINTENANCE | INDUSTRIAL FACILITIES

**SPECIALISTS IN HIGH PRESSURE | HIGH TEMPERATURE | PROCESS INSTRUMENTATION**

*Combined skills to provide a complete range of solutions*

## CURING CHAMBER



### DESCRIPTION

- Software-controlled independent PID temperature regulator
- 3 temperature measurement points in the well
- Working pressure: 20,000 psi (1,380 bar)
- Maximum temperature of 300°C :
  - <150°C : Viton O-ring
  - <250°C: FFKM O-ring (Perfluorinated)
  - >250°C: metal seal (not reusable)
- Detection and Automatic shutdown of well filling via a Magnetic Float
- Pressure control : double pumps to generate continuous flow
- Process management via automatic valves (pneumatic)



*Example of a Dual curing chamber (customer-specific request)*

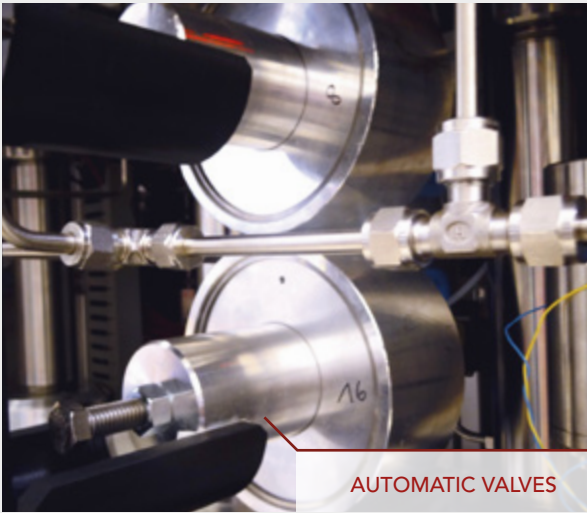
**FULLY SOFTWARE-MANAGED**  
✓ HIGH PRESSURE PUMP CONTROL  
✓ PRESSURE & TEMPERATURE SENSORS ACQUISITION

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AUTOMATIC VALVES



ELECTRIC HOIST FOR AN EASY AND SECURE OPENING

**TECHNICAL SPECIFICATIONS**

- Standard well features :
  - Internal diameter: 228mm
  - Volume : 18.5 Liters
  - Steel specification: APX4 (WNR 1.4418)
- Dimensions: H 79,53 po (2,020 mm) x W 49,41 po (1,255 mm) x D 42,12 po (1,070 mm)
- Weight: 1,600 kg
- Provided with certificate of compliance
- Directive 2014/68/UE

**SEVERAL OPTIONS ARE AVAILABLE. CONTACT US.**

**Our teams are present to meet any specific request (internal cooling system, dimensions, software)**



HOIST ANTI-BLOCKING SYSTEM (USER SECURITY)



**ACEI YOUR EXPERT FOR ADAPTING ANY EQUIPMENT TO SPECIFIC TESTING PROTOCOLS**

