CEREST
Ingénierie Industrielle - Machines spéciales



Leakage control station

for water-heater cap

Mechanische Studien **Realisierungen** **Verkabelung** **Steuerungen**

This stand-alone station is used to check the **tightness of the welds** of the tappings of a domed bottom of a water heater tank.

The test will be carried out initially at 1 bar and then at 3 bars.

The station is composed of a **manually rotating** installation and a **pneumatic plater arm** which acts as a plug and an inflation port.

The operator's safety is ensured by a **two-handed button** box.

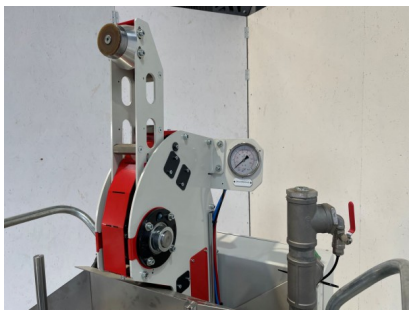
A manual nozzle allows the operator to spray soapy water. To check if there are bubbles, if so this means there is a leak.

A retention tank collects the soapy water. As an HMI, the operator has a button box.

SPECIFICATIONS :

- **Cap end Ø 350 to Ø790 mm**
- **Control pressure 1 bar - 3 bars.**







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