



Penetrant inspection line – PULVE SURE



Manual control lines - Contact us



Manual inspection installation:

- Observation stations under UV light / white light
- Suction / filtration system according to NF standards
- Rinsing stations
- Drying oven
- ➔ Customized sizing according to the dimensions of the testing parts
- ➔ Installation usable for the aeronautics sector and Nadcap compliant





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Observation stations under UV / White light



Observation station under white light:

- Stainless steel work table
- White light led lighting

Observation station under white light:

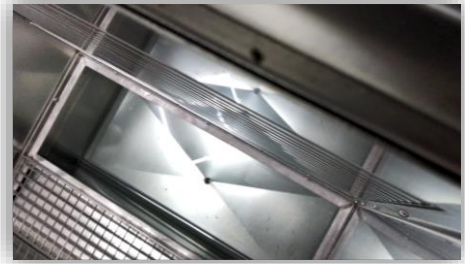
- Stainless steel work table
- Adjustable orientation LED UV / white light

➔ Customized sizing of workstations and lighting according to the dimensions of the testing parts



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Workstations with air suction / filtration system



Liquid storage tank



Air extraction motor

- Stainless steel structure**
- Air suction / filtration system**
 - Product application possible by aerosol, sprayer
- Product storage bin**
 - Product application possible by immersion
- Drip grid**
- Possibility of adding an air mixing system for the application of hydrophilic emulsifier**
- ➔ **Customized sizing of the station and the suction system according to the dimensions of the testing parts and the position of the installation**



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Rinsing stations



- Stainless steel structure
- Rinsing system by hydropneumatic gun (water / air mixture)
- Water and air pressure regulation system
- Water temperature measurement system
- LED UV lighting (flushing of fluorescent penetrant)
- Water retention tank
- ➔ Customized sizing of the station according to the dimensions of the testing parts
- ➔ Presence or not of UV lighting depending on the type of penetrant used





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Drying oven



- Rapid rise in temperature (70°C in less than 5 minutes)
- Stainless steel structure
- Closed-circuit hot air system to prevent heat loss
- Temperature setpoint regulation up to 70°C
- Adjusting drying times
- Adjustable safety temperature → Oven locked when the temperature is higher
- Rapid rise in temperature
- ➔ Customized sizing of the station and the heating power according to the dimensions of the testing parts

