

CLEANING OF COOLING CIRCUITS

Internal particulate cleaning of cooling circuits

A rank 1 automotive subcontractor has requested MecanoLav know-how for cleaning **cooling elements for electric batteries**.



- Final washing of a **complex part** before assembly
- Remove metal particles **greater than 400 microns** to **avoid pollution of the coolant**



Adapted cleaning

- **Compact** horizontal chamber machine
- **Simple integration** into the production process
- **Interchangeable fixtures** dedicated to **4 different part references**
- **Fast connection** of tubular parts to cleaning system
- Ergonomic **manual loading/unloading**



Efficient

- **90 to 120 seconds** of cycle time
- **2 to 4 parts per cycle**
- **Cleaning / drying by flushing**
Water / air injection **from one end to the other** to **expel residual pollution and efficiently dry** the part
- **Efficient filtration** fluid and air process