

Tubular heat exchanger cleaning

Degreasing before surface treatment

French heat pump manufacturer calls on MecanoLav to **clean tubular heat exchangers**.



- **Degrease the surface of a part up to one meter length**
- **Efficiently cleans multiple parts of different sizes**
- **Perfect drying**



Case study in :



France



Capacity

- Machine capacity **1300 x 1300 x H 1300**
- Workflow between **4** and **10** exchangers per **hour**
- Several parts can be cleaned in 1 cycle
- **Ergonomic** manual loading/unloading



Process

- **Closed circuit** washing step **with filtration**
- **3** different **cleaning** **cycles** (short/medium/long)
- Fixed spraying tools and rotating workpiece holder to **degrease** the entire **workpiece surface**



Additional equipment

- Work chamber and door insulation
- Steam treatment by **condenser**
- **Oil separator** for oil treatment