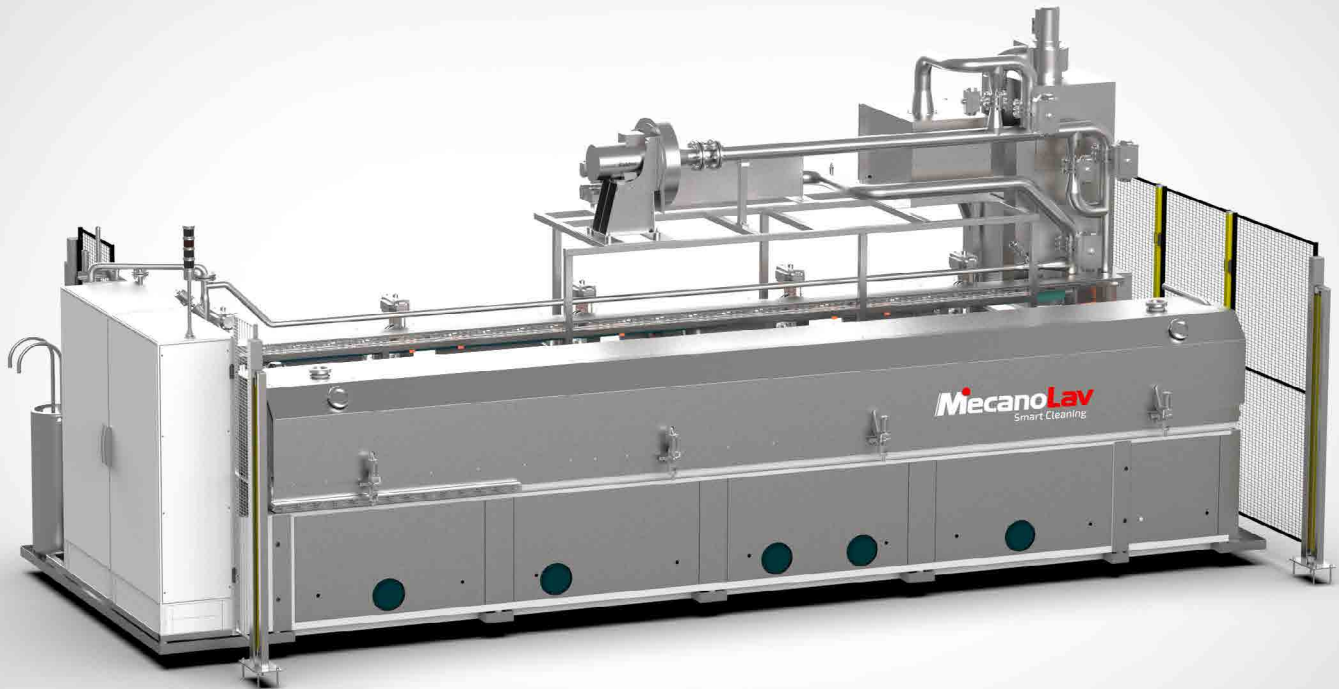


Tube cleaning for the aerospace industry



A company specialising in the aeronautics sector called on MecanoLav's expertise to design and supply a tube cleaning machine.

Discover our case study



Case study



MecanoLav
Smart Cleaning



Objectives

- Ensuring effective decontamination of long tubes
- Guaranteeing cleanliness in line with the requirements of the aeronautical sector
- Ensuring a controlled process for perfect repeatability



Discover the machine

Effective depollution of long tubes



Cleanliness in compliance with aviation standards

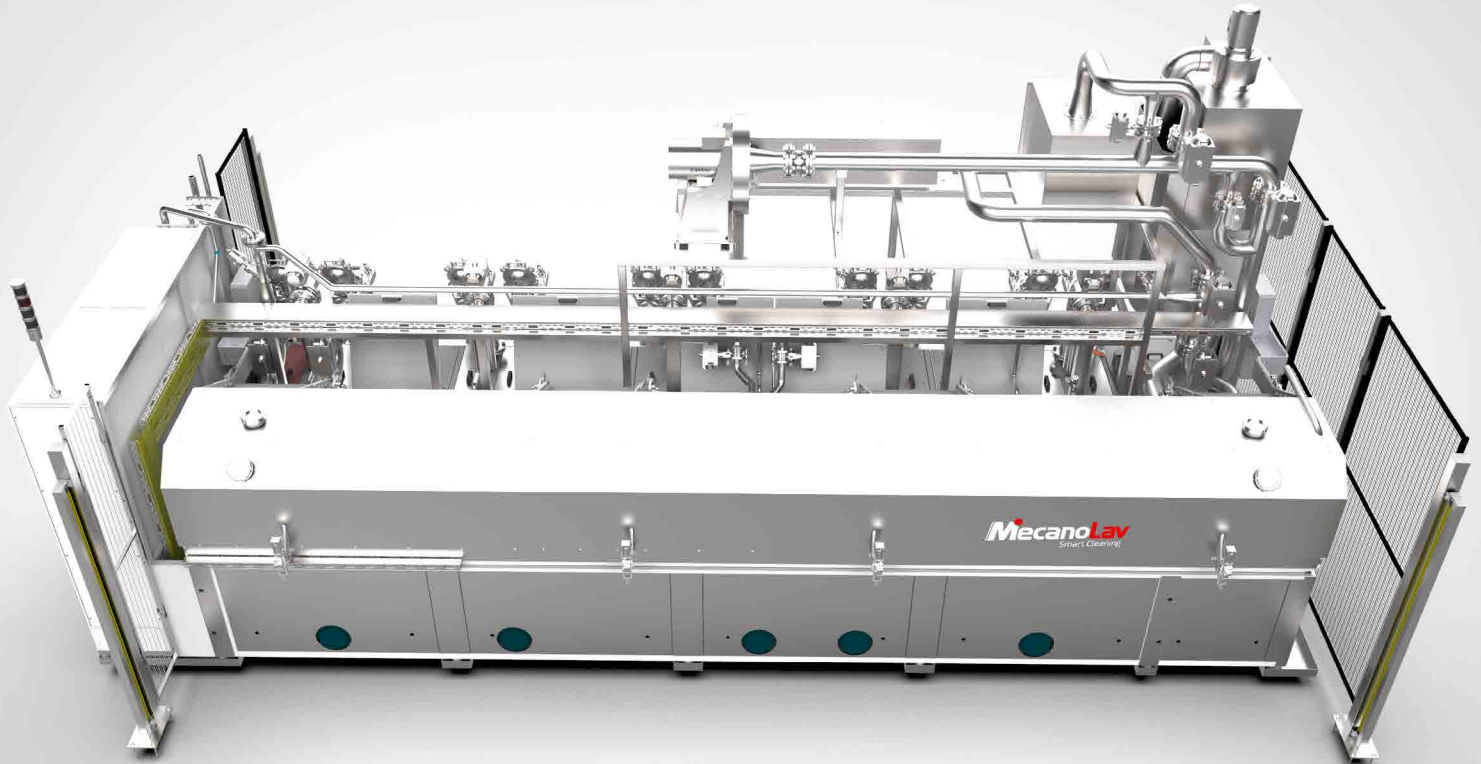


Controlled fluid management for a repeatable process





Effective depollution of long tubes



Horizontal chamber with a useful dimension of 6000 x 800 mm,
able to accommodate tubes up to 6 metres long

Spray systems, each with 100 conical nozzles and internal
flushing action for uniform cleaning

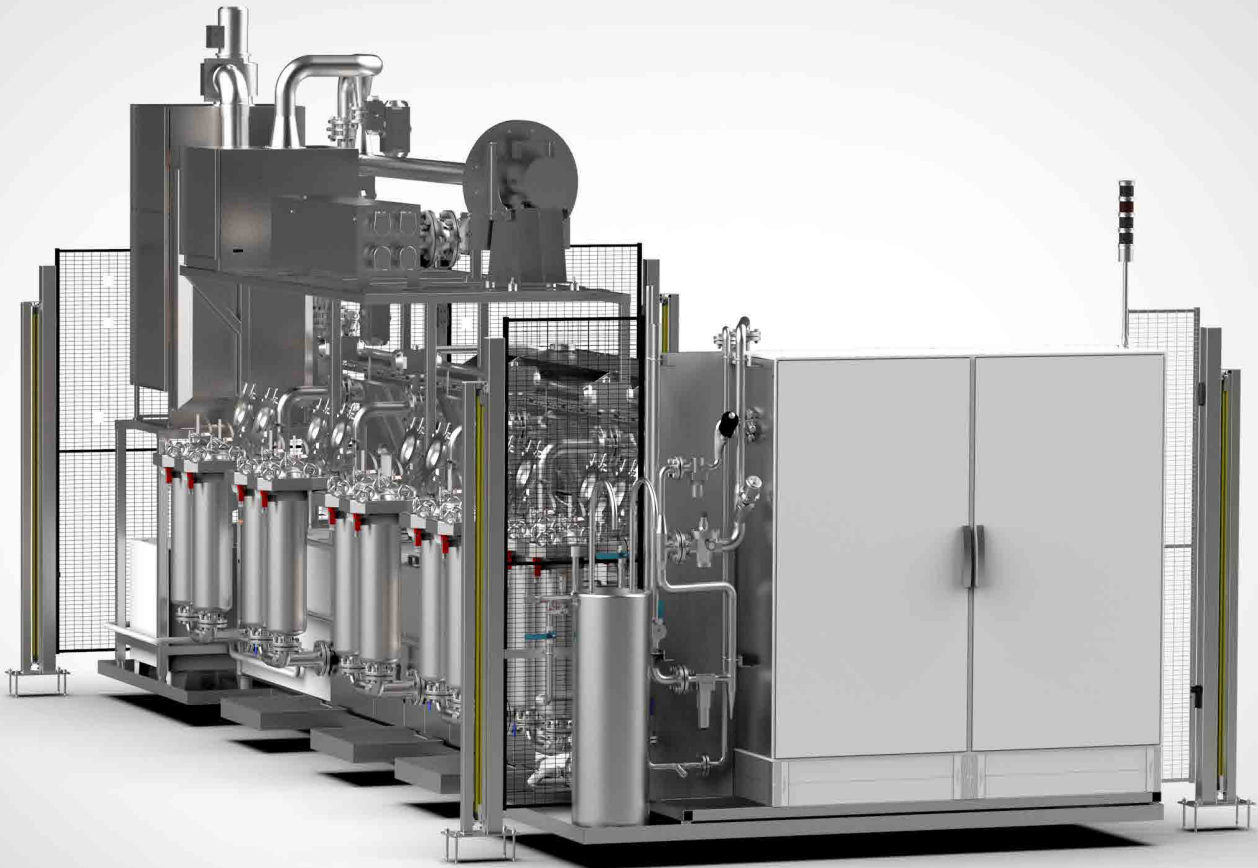
Suite



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Cleanliness in compliance with aviation standards



Washing tank and three rinsing tanks in a closed circuit,
including a resin on the last tank to ensure stable
conductivity of the osmosis water

Multi-level filtration, meeting strict particle size requirements

Coalescing oil separator to ensure the longevity of the wash
tank

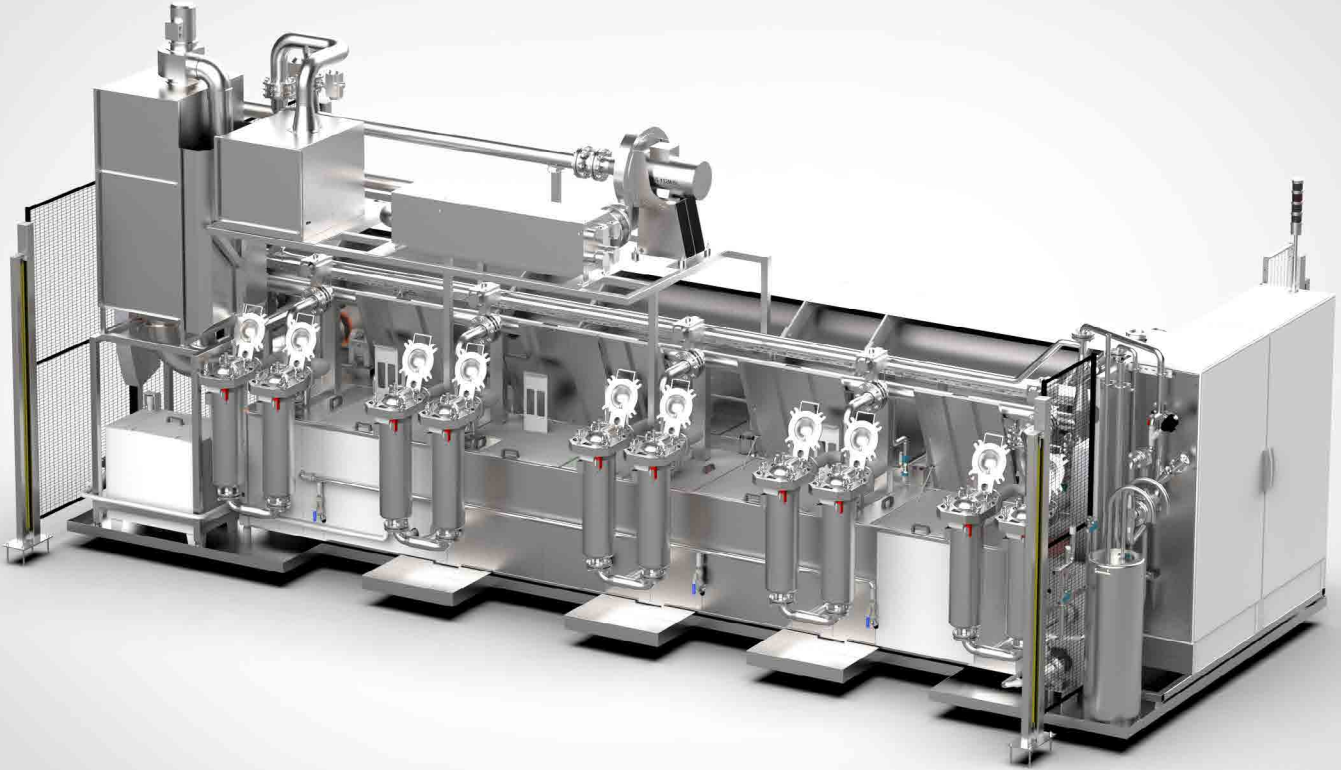
Suite



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Controlled fluid management for a repeatable process



Drying device guarantees dry tubes at the end of the cycle

Water and air circulation system designed to ensure repeatable performance with every cycle

Suite



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Example of application

Cleaning of cooling circuits for electric batteries

[Click here for another case study](#)



Contact



Mecanolav - RIDEL SAS
38 Rue de Flandre, ZAC du Pays de Bray,
76270 Neufchâtel-en-Bray
FRANCE



02.35.93.00.78



contact@mecanolav.com

For more information, contact David Campagne (sales): 06 77 29 80 50 / david.campagne@mecanolav.com