

APLICACION:

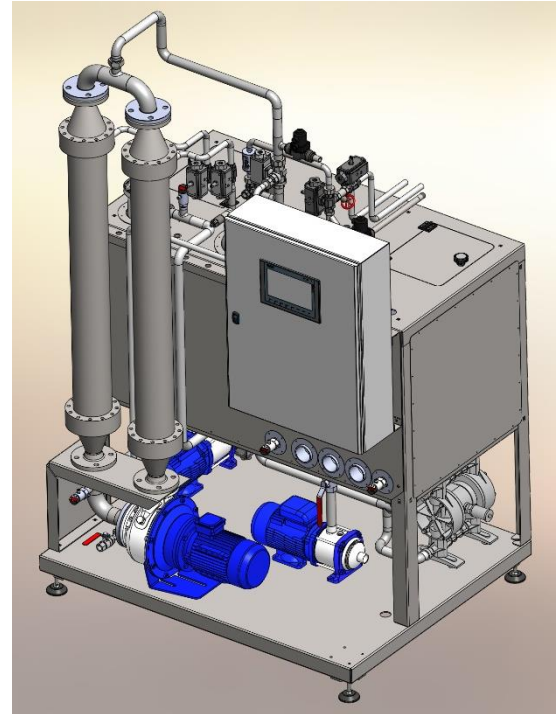
- Water from wash cleaning of electro-static filter – fine dust retention in road tunnels
- Preparation of wash water with fine particles

PROCEDURE:

- Prefilter 150 µm – bag filter in inlet to UF
- Ultrafiltration, ceramic membrane, Membrane area 4,8 m²
- CIP-Station for chemical cleaning
- Fully automatic control

REALISATION: 2022

LOCATION: Spain



Schema Ultrafiltration

Parameter/Technical data	
Temperature	< 70°C
pH	neutral
Permeat performance	300 l/h
Working pressure	Max 3 bar
Installed power	4 kW



Plant overview



Road tunnel



Electrostatic filter units