



CASE STUDY | DRUM SCREEN

Food processing plant Ynsect, Poulainville FRANCE

FINE SCEEEN PROJECT

Our client Ynsect is building its third vertical farm specializing in insect production, spanning 45,000 square meters. The on-site wastewater treatment plant requires a fine screen to ensure the process wastewater meets the standards for discharge into the municipal water system.



Food plant Poulainville, FRANCE

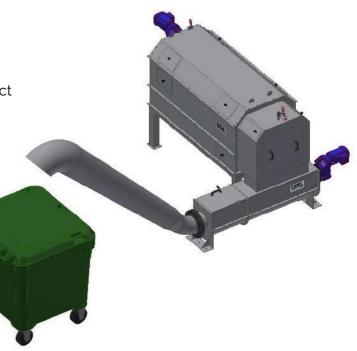
PROJECT DATA

- Capacity/flow: 35 m³/h
- Filtration spacing: 0.25 mm | 250µm
- Type of mesh: Wedge wire
- Total suspended solids: 500 to 3500 mg/l
- Waste: grain residues, dead insects or insect processing products

NEW EQUIPMENT

- Internally fed Drum screen
- Washing compactor
- Support frame
- Emergency stops
- Junction boxes

DRUM SCREEN



3D preview new installation





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INSTALLATION:





DRUM SCREEN 1500



BENEFITS:

- Fine filtration: Removes solids (250 μm), such as grain and insect byproducts.
- Regulatory compliance: Ensures the plant meets municipal discharge limits.
- Efficient waste handling: Separates and compacts solids for easier disposal.
- Low maintenance: Self-cleaning design minimizes manual labor.