

# PUMPS

*for the Olive Pickling Industry*



- Leading manufacturer in the sector, with more than 600 units installed*
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*Mobile cleaning equipment for  
underground fermenters*



**ELECNOR**

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# MOBILE CLEANING EQUIPMENT FOR UNDERGROUND FERMENTERS

## DESCRIPTION

The equipment is designed and developed to meet the following objectives:

- Effective cleaning
- Avoiding occupational hazards for operators
- Safe operation
- Saving water and energy

Cleaning is carried out with powerful water jets through rotary cleaning heads.

Thanks to the controlled movement of the jets, a effective, powerful and rapid cleaning is acheived.

The equipment works from the surface. The operator does not have to, at any time, go under the surface to clean.

This avoids falls, contact with the cleaning product and the risk of poisoning.

The incorporated tank allows for the continuous recirculation of the cleaning liquid. Significant solid particles

of 100 microns are collected and the pressure pump supplies the pressure and flow required for the cleaning head. One can make use of the rinse water from a deposit for washing another.

The reservoir level of the machine is kept between two points, to avoid spillages and so the vacuum pressure pump remains operational.

## OPERATION

The machine is made up of:

- a tank with water plus the cleaning product
- a pressure pump that pumps the liquid from the reservoir to the spray
- a suction pump that collects the liquid from the fermenter and pumps it back to the tank, making a circuit.

Solid materials (bones, leaves, small stones) are held in a filter basket.

It has clean water inlets for rinsing.

The equipment is mounted on a hand carriage, with valves, an electrical control cabinet, a sprinkler tube, hoses and connections.

