

PICKLING PLANTS

WITH AN ATTENTIVE
EYE TO NATURE



PICKLING UNIT

Complete pickling plants with polypropylene tanks reinforced by steel structures covered by polypropylene



Suction fans
Suction chimneys
Floating bed abatement towers

THERMOREGULATED HEATING SYSTEMS

Heat exchangers with graphite blocks in the recirculation system



Dipped heat exchangers in PVDF



Electrical heating elements



Acids dosing units, eventually managed by proper on line instruments, relevant management software digestion.



Recirculation and sludge removal systems including pumps and lamella or cone shaped clarification unit



OPTIONAL

Agitating device with compressed air including blower and insufflations toroid



Suction hoods alongside the tank made in polypropylene and complete with setting panels on the suction holes



Lamella oil removal system including self adjusting overflow.

OTHER OPTIONAL

- Rinse tanks in polypropylene or stainless steel.
- PE sheet to let the tank expand
- Supporting saddles to be placed on the tank bottom
- Hinged lids with eventual pneumatic opening.
- Suction hoods for conveyors
- Stations for manual rinse

Note: for electrolytical pickling tunnels in continuous, for water treatment plants and for acid regeneration, see the relevant documentation.