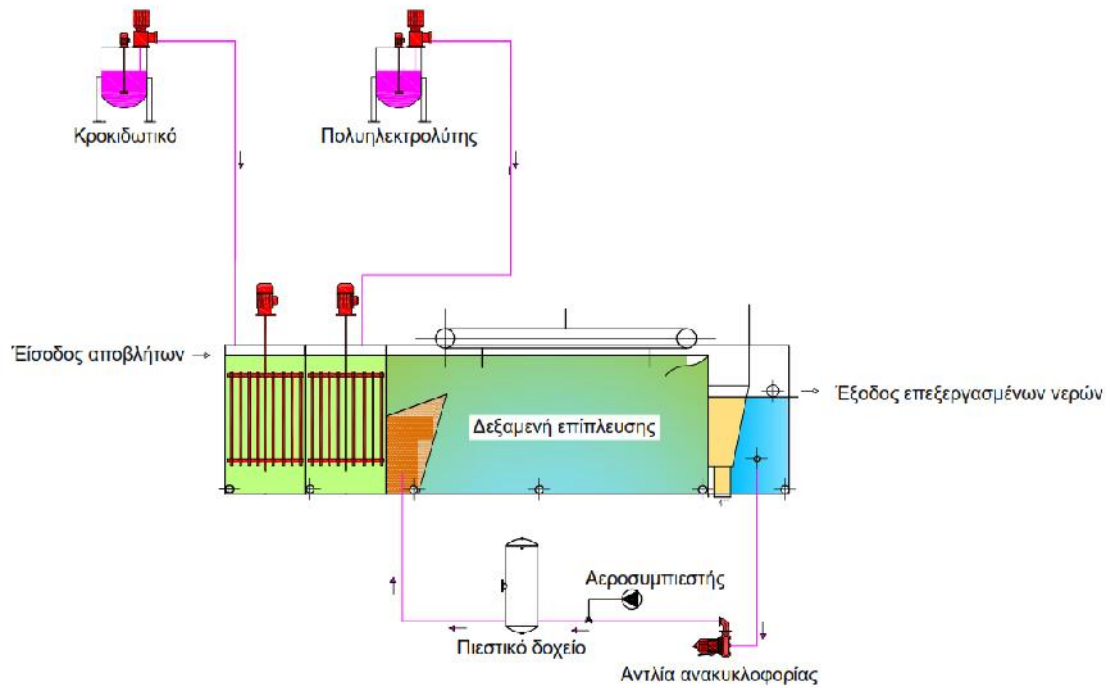


(Dissolved Air Flotation)



<ol style="list-style-type: none"> 1. 2. 3. μ 4. 5. μ 6. μ 7. 8. 9. μ 10. 11. 12. μ 	<p>INDEX</p> <ol style="list-style-type: none"> 1. Inlet pump 2. Flocculants units 3. Air compressor 4. Dispersion unit 5. Flocculation tanks 6. Flotation tank 7. Sludge scrapers 8. Sludge outlet 9. Clear water tank 10. Clear water outlet 11. High pressure pump 12. Bottom sludge drain
<p>μ μ μ</p> <p>μ μ</p> <p>μ μ</p> <p>μ</p> <p>μ</p>	<p>APPLICATIONS</p> <p>Slaughter houses General food processing Pulp and paper industries Dyers – Textiles Chemical process industries Refineries Tanning Oil and grease separation Oil emulsion treatment</p>

- The tanks are made of stainless steel 304. (Galvanized steel or special covered carbon steel on request. They also can be made of concrete).
- The stirrers are of comb type. The frame is made of stainless steel and the paddles in pitch pine wood.
- The surface scrapers are made of stainless steel.
- All the drive units are foreseen for continuous operation and the motors in IP 55 protection. The rotation speed is 4 rpm.
- The recirculation pump is multi stage – high pressure.
- The air compressor is functioning by belt.
- The pressure tank is made of hot galvanized or Inox steel.
- The air – water mixing device by EUROMARKET.
- The dosing pumps are proportional flow type.
- The removal of the bottom sludge is designed in different applications.
- The whole system can operate full automatically or manually.

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