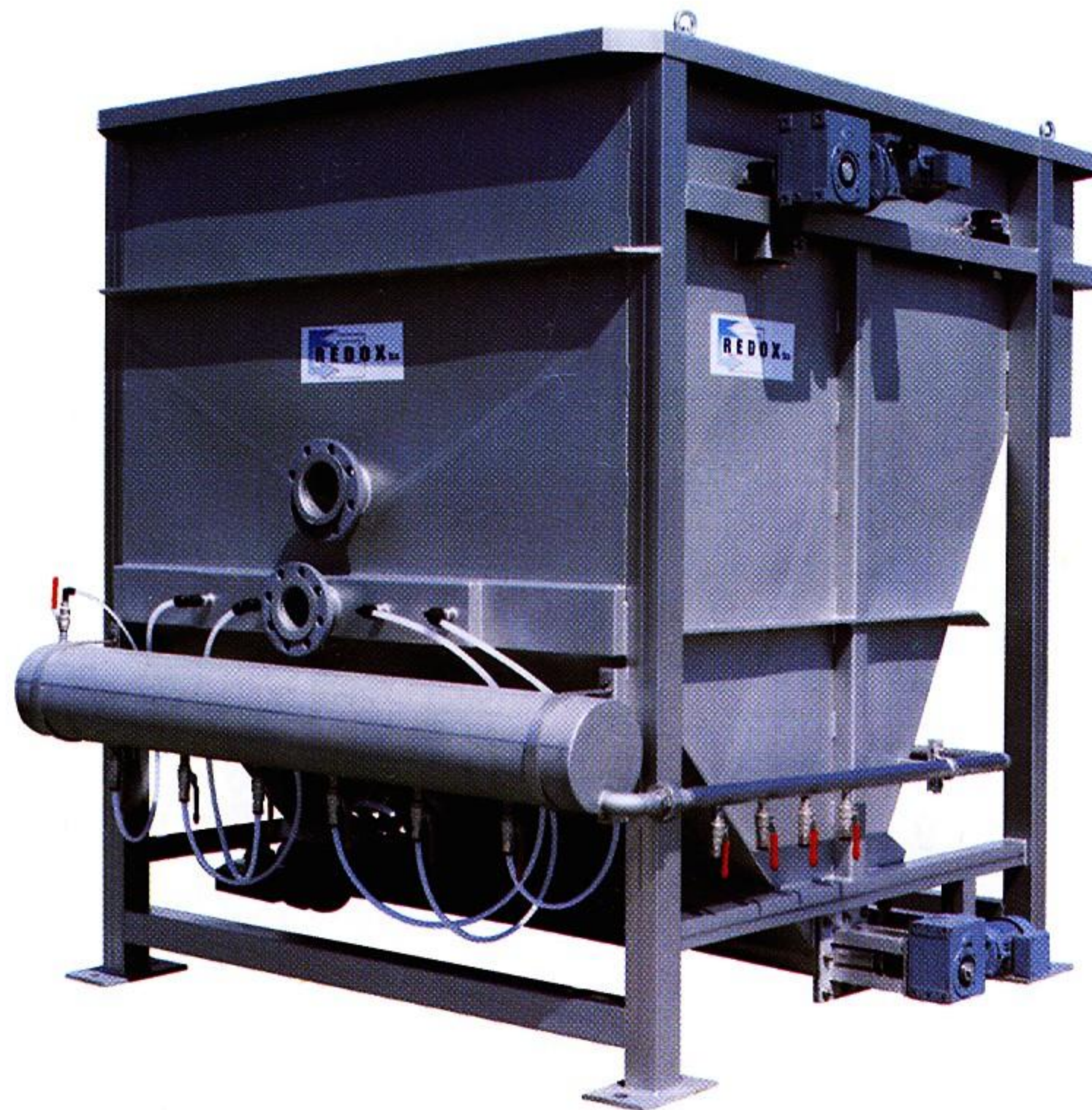


Redox flotation units, type KWF

The KWF flotation units are extremely compact and make use of plate pack technology for removing suspended solids, oil, fat and grease and other (flocculated) materials with micro flotation. The corrugated plate packs increase the internal surface, which results in improved separation efficiency against smaller required floor space. The KWF is equipped with a very effective micro aeration system and a stainless steel sediment auger installed over the entire base of the unit to remove sand and other settled materials. The design of the KWF range is based on avoiding any hydraulic disturbances, achieving an absolute stable and laminar flow throughout the entire unit. Depending the application, gas/liquid pump or an air saturation pressure vessel can be applied for the formation of a supersaturated water / air mixture.



Options:

- Multistage gas/liquid pump with pressure cylinder or air saturation pressure vessel;
- Unique clogg free aeration (patent pending);
- Construction materials other than standard AISI 304;
- Stainless steel AISI 304 hinged cover.

Typical applications:

- Slaughterhouses and meat (further) processing;
- Fish processing;
- Dairy industry;
- Petrochemical industry;
- Pulp- and paper industry;
- Textile industry.