

COMBINED SYSTEMS

50 HZ

Water in AIR / AIR in Water



COMBINED SYSTEMS

AERATION + CIRCULATION

COMBITO - COMBO - COMBO PRO and COMBIX PRO are classified as combined systems where the capability of circulators to move large water volumes is combined with the capability of aerators to inject large amounts of air or oxygen. This combined system creates exponential yields with a high percentage of oxygen transfer and water movement due to the considerable increase in the contact time between air/oxygen and water. Combined systems make it possible to transfer up to 10 times the amount of oxygen compared to a simple aerator, with very little additional energy, thanks to the greater volume of water managed by the system.

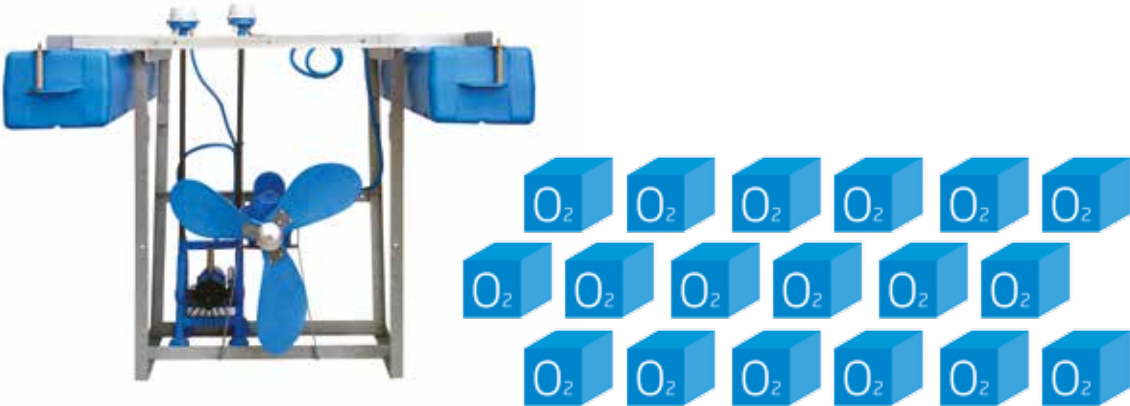
COMBITO - COMBO - COMBIX are ideal for large reservoirs and any type of highly professional application. Installations are available with various motor combinations (different power, number and type of motor), according to project-specific needs and requirements.

APPLICATIONS WITH AERATOR ONLY



An aspirator aerator can oxygenate a limited volume of water, which leads to saturation and sometimes to the release of excess oxygen in the atmosphere.

COMBINED SYSTEMS MULTIPLY THE EFFECT AND HELP SPREAD THE SAME AMOUNT OF OXYGEN IN LARGER VOLUMES



When a circulator is added, the same amount of oxygen injected by the aerator is made to contact a much larger water volume, which consequently increases the O2-water contact time and boosts efficiency up to 10 times more than a standard aerator.

