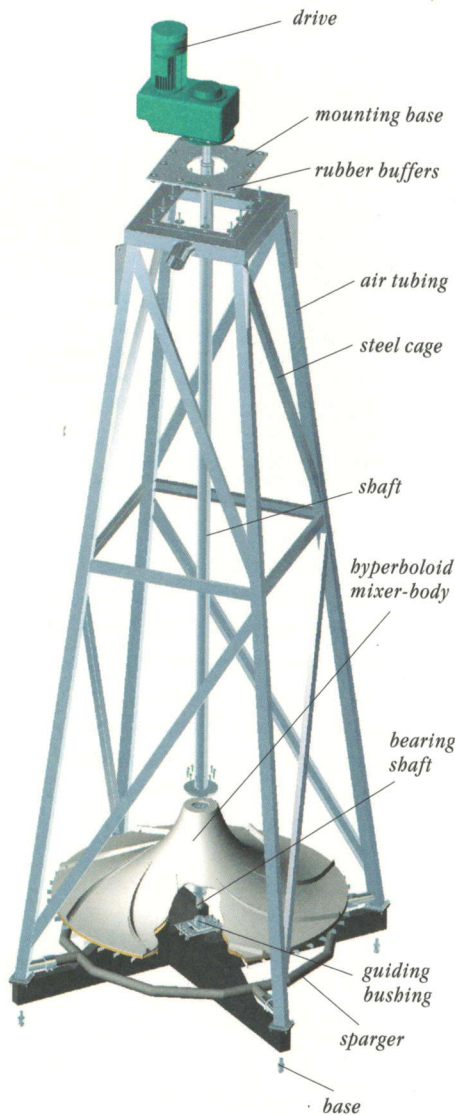


HYPERCLASSIC®

The Cage-Solution



The Cage-Solution

Combine the **HYPERCLASSIC®**-Mixing and Aeration system with the cage solution specially designed for this system. Then you can install and commission the complete system even in filled tanks and without removing the water so there is no need to interrupt the operation. The same also applies of course for the dismantling or the relocation of the system. The cage-solution **HYPER-CAGE** thereby guarantees the greatest flexibility and security.

The **HYPERCLASSIC®/HYPERCAGE** combination can be completely pre-mounted before delivery to the plant if requested by the customer. This reduces the installation and commissioning time to a minimum.

The **HYPERCAGE** cage consists of a heavy base construction with a steel cage mounted upon it. The base construction is always made from a solid steel construction coated with epoxy-resin. This gives the **HYPER-CAGE** weight, which guarantees that it always remains in its position.

Furthermore the base, through its shape, also supports the development of a current beneath the hyperboloid mixer-body which is favorable to the aeration and mixing. The bottom bearing is integrated into the base construction and is easy to install.



5 **HYPERCLASSIC®**-Mixing & Aeration Systems in an industrial wwtp in Brazil (Chemical Industry)

The cage construction can be made either from a steel construction coated with epoxy-resin like the base or from stainless steel. In the latter case, the air supply can be carried out through the 4 main pipes (cf. adjoining exploded view). Otherwise the cage is equipped with a separate air pipe. Above the water surface, the air is introduced through a flexible pipe.

**Easy, problem-free
and quick**