



BRUSH AERATOR



Horizontal shaft aerator

With more than 50 years of experience in water treatment, KAMPS Brush Aerators are the best solution for water aeration in low depth tanks and small oxidation ditches. They increase the flow velocity. We recommend Brush Aerators in small plug-flow-systems.

Brush Aerators are simple and sturdy in design, highly reliable and require only a minimum of maintenance. Their

lifetime is extended and they provide a high oxygen input for minimal energy consumption.

KAMPS also provides its expertise to fit the needs of every specific water aeration plant. Particular attention is given to the concrete requirements.

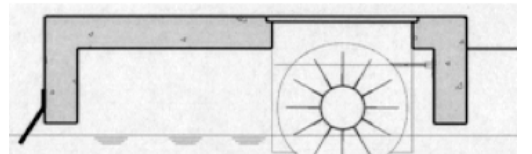
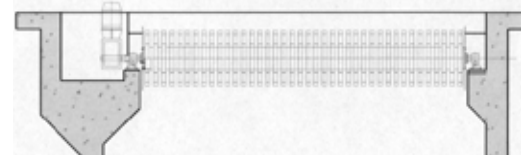
www.water-aerator.com

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► DESCRIPTION

The KAMPS Brush Aerator consists of a horizontal heavy duty steel shaft with a series of discs. Each disk is made of bolted blades which can either be stainless steel or galvanized steel. The design of these blades provides the best oxygen input and mechanical resistance. At one end, the axle is embedded either in a gearbox or in a separated bearing. The other end is embedded in a bearing. The gearbox is directly driven by a high quality electric motor (IEC IE2 - IE3).



► TECHNICAL SPECIFICATIONS

1. **Aeration power:** 3 - 37 kw
2. **SOTR:** 5 - 65 kgO₂/h following EN 12-255-15 in standard conditions
3. **Materials:** rotor steel (epoxy); blade steel (HDG)

► OPTIONS

1. Bridge
2. Deflectors
3. Covering
4. Protection grid
5. Protection discs



KAMPS WATER TREATMENT PRODUCT RANGE

AIRMAX® AERATORS • COVERMAX • SOLAIRMAX • MEMBRANE BOIREACTORS • CONTINUOUS SAND FILTER •
SLUDGE DEWATERING SYSTEMS (BELT THICKENERS, BELT PRESS, PLATE FILTER PRESS) • SLUDGE DREDGING SOLUTION •
INTEGRATED BIOMAX WATER TREATMENT PLANTS • SHELTER



Best Science • Best Support • Best Success

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