

SURFACE  
AERATION

# BRIDGE MOUNTED BRUSH AERATOR

HORIZONTAL SURFACE AERATOR  
MANUFACTURED WITH BLADES



SFA  
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DIRECTIONAL FLOW  
AERATOR

Europelec

## MAIN CHARACTERISTICS

Bladed Horizontal surface aerator suitable for circular, racetrack or rectangular channel.

Designed to be maximise oxygen and flow.

Use of high-quality materials of construction together with mechanical gear driven equipment.

Reliable equipment with extremely long service life.



## ADVANTAGES

SHAFT LENGTH ADAPTED TO THE WIDTH OF THE DITCH OR TANK

MANUFACTURED USING CORROSION RESISTANT MATERIALS

WIDE RANGE OF POWER RATINGS FROM 5.5KW TO 45 KW

HIGH QUALITY DRIVE EQUIPMENT INCORPORATED

CAN REPLACE MANY TYPES OF BRUSH OR ROTOR HORIZONTAL BRIDGES

WALKWAY PROVIDED WITH GUARDRAIL

DEFLECTOR POSITIONED DOWNSTREAM OF THE BRUSH BRIDGE WHICH GIVES UPTO A 10% INCREASE IN THE EFFICIENCY OF THE UNITS

## COMPONENTS

- Brush bridge shaft with anti-corrosion paint
- Galvanised Steel brush blades or stainless steel
- Side protection discs
- Bearings
- Vertical geared motor with high energy class IE3 enclosure and efficiencies
- Horizontal geared motor with energy class IE3 enclosure and efficiencies
- Geared motor support bracket
- Upstream and/or downstream rotor cover
- Automatic grease cartridge
- Operator safety features on and upstream of the brush aerator



## OPTIONS

- The brush blades can be supplied in stainless steel
- The brush bridge aerator can be supplied with a grease or oil bath bearings

A STEP AHEAD IN WATER TECHNOLOGY

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