

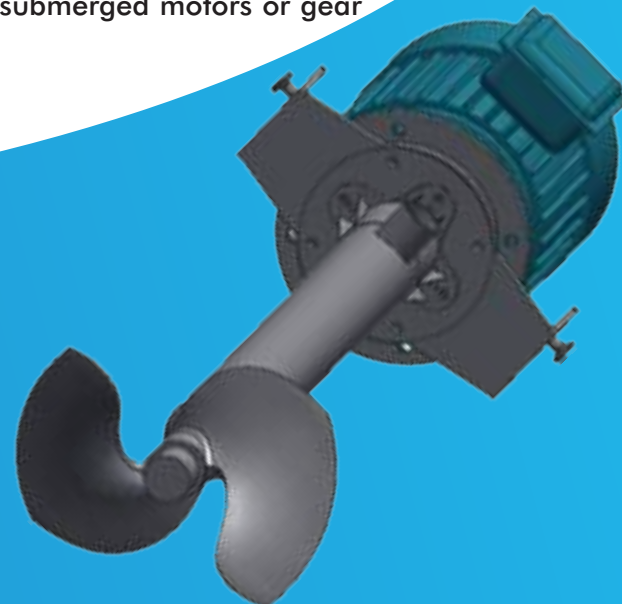
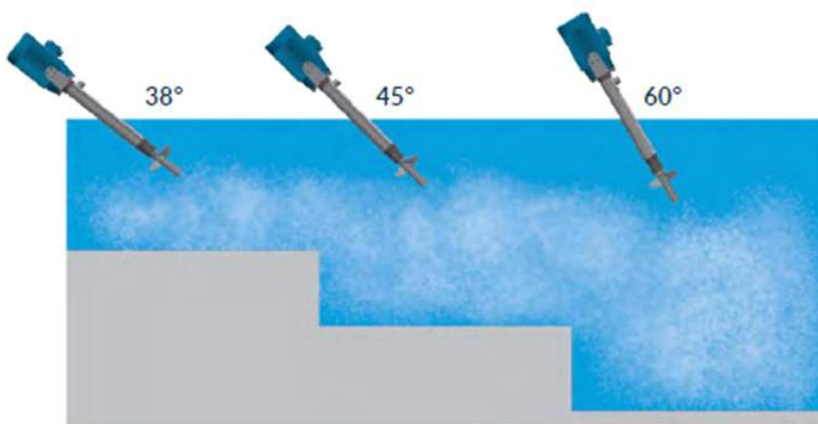
About Us:

We have started trading in Water & Wastewater Treatment Equipments and Monitoring Instruments under the trade name **"EUROTEK"** since 2003. We are engaged in trading of WATER & WASTEWATER Technologies and Equipments such as Aeration system, Triton Process Mixers, screen, Odor Control System, Belt filter press, M Combi, Grit removal system etc. We believe our 14 years of excellent relationship with our esteemed clients is our true success.



Aire-O2 Mixer

The AIRE-O2 Mixer is a slow-speed surface mounted variable angle mixer equipped with a PowerMix propeller system for low power consumption and mixing from the top of the basin down to the basin floor. The Aire-O2 Mixer provides superior results for the use in anaerobic tanks, anoxic tanks, aeration tanks, oxidation, SBR's, digesters, lagoons, and chemical mix tanks. The Mixer ensures simple, nearly maintenance free operation with above surface float or fixed mounting options. There are no submerged motors or gear boxes to maintain or repair due to failed seals.



New Construction

The newly build concrete tank allows for ease of access / maintenance on the equipment as it is surface mounted.

Less cost to build tankage as excess guide rails systems are not needed for surface mounted mixer. Simple mount brackets are feasible.



Products Highlights

- Simple to install and maintain
- Made of high-grade materials for corrosive environments
- Large anti-fouling propeller
- Variable angle offers flexibility
- Minimal floc shear
- Designed to prevent short circuiting
- Low speed (900 rpm/60 Hz – 750 rpm/50 Hz) operation ensures extended equipment life, greatly improves mixing, and offers quiet operation
- Fast and simply retrofit to existing basin
- Available in 2 – 75 Hp (1.5 to 55.9 kW) sizes and worldwide voltage, phase, and Hz combinations
- Up to 3 Year Warranty, depending on application



Features

- ➔ Same heavy duty construction as the award-winning Aire-O2 Triton.
- ➔ The AIRE-O2® equipment line is designed for ease of installation and operation, with minimal maintenance.
- ➔ Surface mounted: float, wall or bridge mounted.
- ➔ Superior mixing from top to the bottom that eliminates existing sludge, and keeps solids in suspension through the Power-Mix Propeller.
- ➔ SS components, corrosion resistant bearings and heavy-duty motors.
- ➔ No submerged motors = less maintenance and longer equipment lifespan.
- ➔ Large Anti-Fouling Propeller
- ➔ Low speed (900 rpm /60Hz-750 rpm/50Hz) Operation ensures Improved mixing, quiet operation and durability
- ➔ Available in 2 - 60 Hp (1.5 to 55kW) sizes and worldwide voltage, phase and Hz combinations.
- ➔ All components are accessible from the surface
- ➔ Variable mounting angle offers flexibility
- ➔ Mixing without floc shear
- ➔ Designed to prevent short circuiting



Mixing & Maintenance Comparison

- ➔ Sludge Tank - 464m³/3,
- ➔ 4-6% solids
- ➔ Two (2) Submersible Mixers
- ➔ Settle in tank middle and maintenance issues with the submerged motors after only a few years



Mixer Comparison Sheet

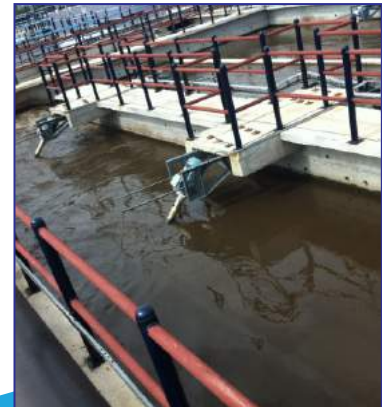
Characteristic	AIRE-O2	Submersible Type Conventional Mixers
Maintenance	Very Easy to dismantle	Very Complicated
Power Requirement	6 m/w	6 m/w
Lift of the Equipment	15 Years	10 Years Max with good maintenance
Motor	Non Submersible	Submersed motor create frequent maintenance
Sludge Settlement	No, due to flexibility in Mount option	Yes, because it is fixed on
Installation	Cut Mount / Float Mount	Only rail guided Fixed Mount
level Fluctuation	Can Handle	Limited, as most of the models are Fixed type
Velocity	Able to maintain velocity of 3 m/s and more to prevent settling and dead zones.	Only Few model are available however not consistent



Simple Design, ease install & Adjustment



HMDA Hyderabad 30 MLD & 20 MLD Sewage Treatment Plant



We have successfully installed the following mixers at 20 MLD sewage treatment plant at HMDA site.



- ➔ 90 Nos of 30 HP triton Process aerator / Mixer in aeration tank
- ➔ 4 Nos of 7.5 HP Triton process aerator/mixer in anoxic tank
- ➔ 4 Nos of 5 HP Triton mixer in anaerobic tank

We also installed the following mixers at 30 MLD sewage treatment plant at HMDA site.



- ➔ 6 Nos of 7.5 HP Triton Process Aerator / Mixer in aeration tank
- ➔ 6 Nos of 3 HP Triton Mixer in preanoxic tank
- ➔ 9 Nos of 3 HP Triton Mixer in anaerobic tank
- ➔ 12 Nos of 5 HP Triton Mixer in anoxic tank



We have installed the 10 Nos of 15 HP Triton Process Mixer at ATUL Limited Wastewater Treatment Plant



We have installed the 4 Nos of 15 HP Triton Process Mixer at Enhanced Wapp Systems Pvt. Ltd.



We also installed the 8 Nos of 15 HP Triton Process Mixer at Dahej CETP



2 Nos. of 5 HP Triton Process Mixers at 2 MLD Ulsoor (BWSSB) Sewage Treatment Plant



Installed the 1 No. of 15 HP & 1 No of 10 HP Process Triton Mixer at Bansal Constructions STP



And we have installed the 2 Nos. of 20 HP & 2 Nos. of 15 HP Triton Process Mixers at HL Handa





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in India for their entire product range



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Partial Client List

H L Handa & Company	4 Nos of 5HP Triton Process Mixer
Jain Cord	1 No of 5 HP Triton Process Mixer
Indofil Dahej - 5 HP Mixers - 1	1 No of 5 HP Triton Process Mixer
GSP Crop - 5 HP 3 Nos.	3 Nos of 5 HP Triton Process Mixer
Madhu Silica - 5 HP - 2 Nso.	2 Nos of 5 HP Triton Process Mixer
GSK Naba - Punja	7.5 HP Mixer - 4 Nos cut mount
Enviro Infra Engineers Pvt. Ltd.	1 No of 7.5 HP Triton Process Mixer
Ankita construction (Narasarao Pet)	2 Nos of 5 HP & 2 Nos of 15 HP Triton Mixer Cut Mount
Engineering Plus	1 No of 10 HP Triton Process Mixer

We invite yourselves to visit our website and contact us for any additional information you may desire or for any new plant you may be interested in; we'll try to satisfy your requirements at the best, with the most updated solutions.



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" Providing You The World's Best Water and Advanced Waste Water Treatment Solutions"