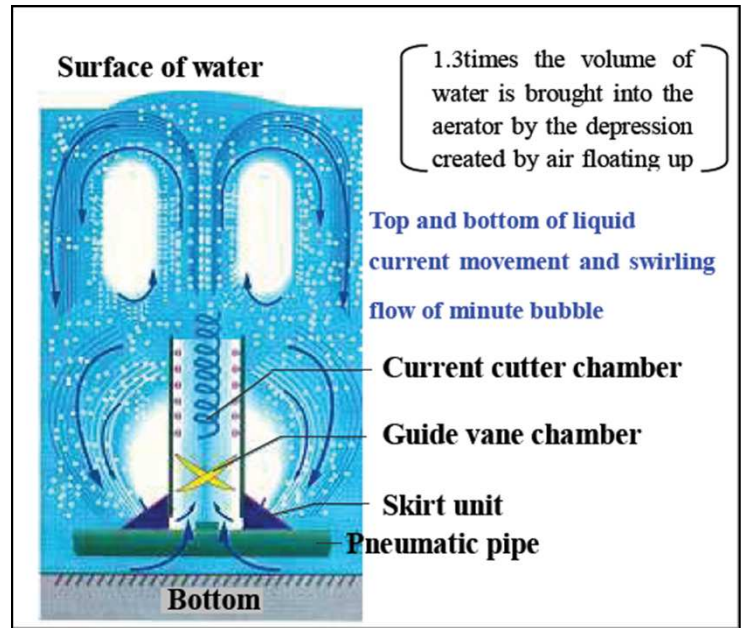


Suzuki Sangyo Co., Ltd.

AERATOR S-1

• Powerful Aeration System

The suggestion of the efficient the waste water treatment system and reduction of large cost by AERATOR S1

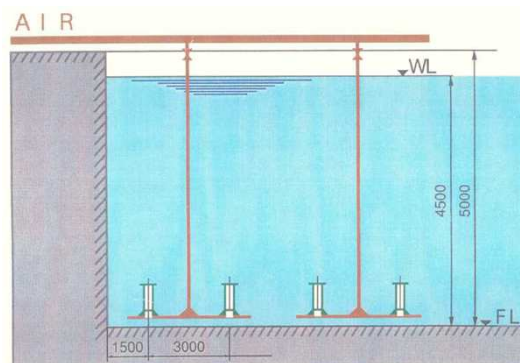


AERATOR S-1

- Processing performance improvement of BOD.COD
- Contact and stirring of gas and liquid by strong aeration
- Improvement of stir purification oxygen dissolution efficiency
- Cancellation of stink
- Reduction of waste sludge



Allows installation without draining wastewater



Installation diagram of Aerator S-1



Feature of AERATOR S-1

1. Considerable reduction of electric expenses
2. High and stable oxygen absorption ratio
3. Maintenance free -The regular cleaning is unnecessary
4. No trouble -There is not stopped up
5. The sludge doesn't pile up in the tank bottom
6. The introduction construction is easy



CMC food factory Hatyai, Thailand.



Rubber factory in Malaysia

Effect of introduction (T cotton mill waste water treatment, JAPAN)

System	Continuous active sludge treatment
Aeration time	8Hr
Untreated material fluid flow	1560m ³ /d
Untreated raw material fluid BOD	1600ppm
Treated material fluid BOD	20ppm
Aeration tank floor area	280m ²
Depth of aeration tank	3.2m

	Before Modification	After Modification
Aeration system	190 units of diffuser	46 units of aerator S-1
Air suction capacity	45m ³ /min	Average 32m ³ /min
Number of blowers	59kw	37kw
Do in aeration tank	0.5~1.0ppm	3~4ppm
Excess sludge	70m ³ /month	50m ³ /month

Inquiries

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