

AirMMMax

AirMMMax Aeration Equipment Co., Ltd

www.AirMMMax.com

www.AirMMMaxBlower.com

Aeration Tube, High Speed Blower Aerator and Roots Blower

AirMMax Aeration Equipment Co., Ltd is a group company with three factory:

- AirMMax Aeration Tube
- AirMMax High Speed Blower Aerator
- AirMMax Roots Blower

Mission

- We are born to **Make Aeration Easy.**

Vision

- To establish AirMMax branch company and arrange local storage in **Vietnam, Thailand, Malaysia, Indonesia, Philippine** by AirMMax China investment or joint venture company with local partner by year 2025.

Our value

- Deliver Value to User
- Deliver Value to Partner
- High Quality Aeration Tube Manufacturer and Supplier
- High Quality Roots Blower Manufacturer and Supplier

Focus

- Focus on Aeration Tube and Roots Blower
- Focus on Aeration
- Focus on Aquaculture Industry

Share

- Share with User
- Share with Partner
- Share with Employee

Aeration Tube



Aeration Tube Size

Model	Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Package (m/roll)
10*16 mm	10	16	3±0.5	200
10*18 mm	10	18	4±0.5	200
10*20 mm	10	20	5±0.5	100
12*20 mm	12	20	4±0.5	100
12*25 mm	12	25	6.5±0.5	100
13*20 mm	13	20	3.5±0.5	100
14*20 mm	14	20	3±0.5	100
16*22 mm	16	22	3±0.5	100
16*25 mm	16	25	4.5±0.5	100
20*30 mm	20	30	5±0.5	50
30*40 mm	30	40	5±0.5	50

High Speed Blower Aerator

-save more than 40% electricity bill than roots blower



High Speed Blower Aerator Parameter

Model	Motor Power	Pressure	Air Flow
	KW	KPA	M3/H
AirMMax-5.5	5.5	25	660
AirMMax-7.5	7.5	25	850
AirMMax-15	15	25	1800
AirMMax-18.5	18.5	25	2500
AirMMax-22	22	25	2800
AirMMax-30	30	25	3500
AirMMax-37	37	25	4500

Note: Air flow (M3/H) is based on 20°C, Humidity 60%, 1atm.

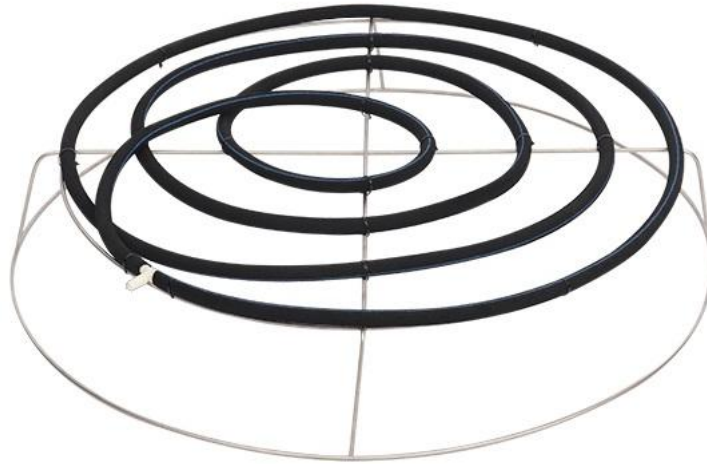
Roots Blower



Roots Blower Size

Model	Motor Power (HP)	Motor Power (kw)	Blower Rotation (rpm)	Air Flow (m3/min)	Pond Depth (m)
2HP-40	2	1.5	1650	1.8	2
3HP-50	3	2.2	1650	2.6	2
5HP-65	5	4	1650	4.5	2
10HP-80	10	7.5	1650	7.2	2
15HP-100	15	11	1600	10.4	2
20HP-125S	20	15	1400	12.6	2
30HP-125	30	22	1600	25	2
40HP-150	40	30	1500	35	2
50HP-175	50	37	1450	49	2
60HP-200	60	45	1480	58	2
75HP-250	75	55	1400	69	2

Aeration Diffuser



Aeration Diffuser Size

Model	S-Men-1
Aeration Tube	12*20mm/12*25mm
Frame Size	50*60*15cm 50cm: upper circle diameter 60cm: bottom circle diameter 15cm: height
Frame Material	PE Coated/SS304/SS316/SS316L
T Connector Material	SS304/PVC
Fastener Material	SS304 Hoop/Nylon Ties

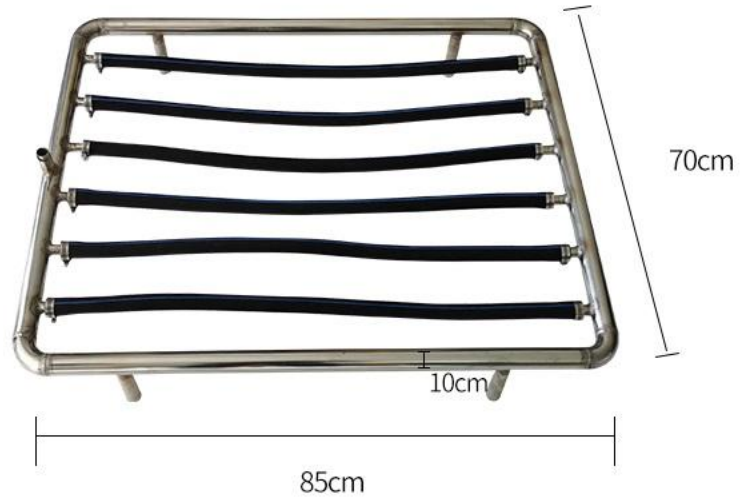
Aeration Diffuser Size

Model	S-Men-2
Aeration Tube	12*20mm/12*25mm
Frame Size	70*80*15cm 70cm: upper circle diameter 80cm: bottom circle diameter 15cm: height
Frame Material	PE Coated/SS304/SS316/SS316L
T Connector Material	SS304/PVC
Fastener Material	SS304 Hoop/Nylon Ties

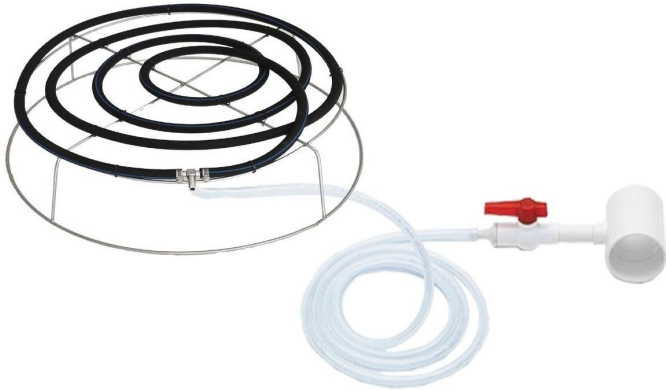
Aeration Grid



Aeration Grid



Aeration System





Youtube: https://youtu.be/KFA8mO2L_Zg



Youtube: <https://youtu.be/r6wfSguzqGg>



Youtube: <https://youtu.be/REN6Q5RloZA>



Youtube: <https://youtu.be/xlrQ0kzBwXQ>

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Roots Blower and Biogas Blower

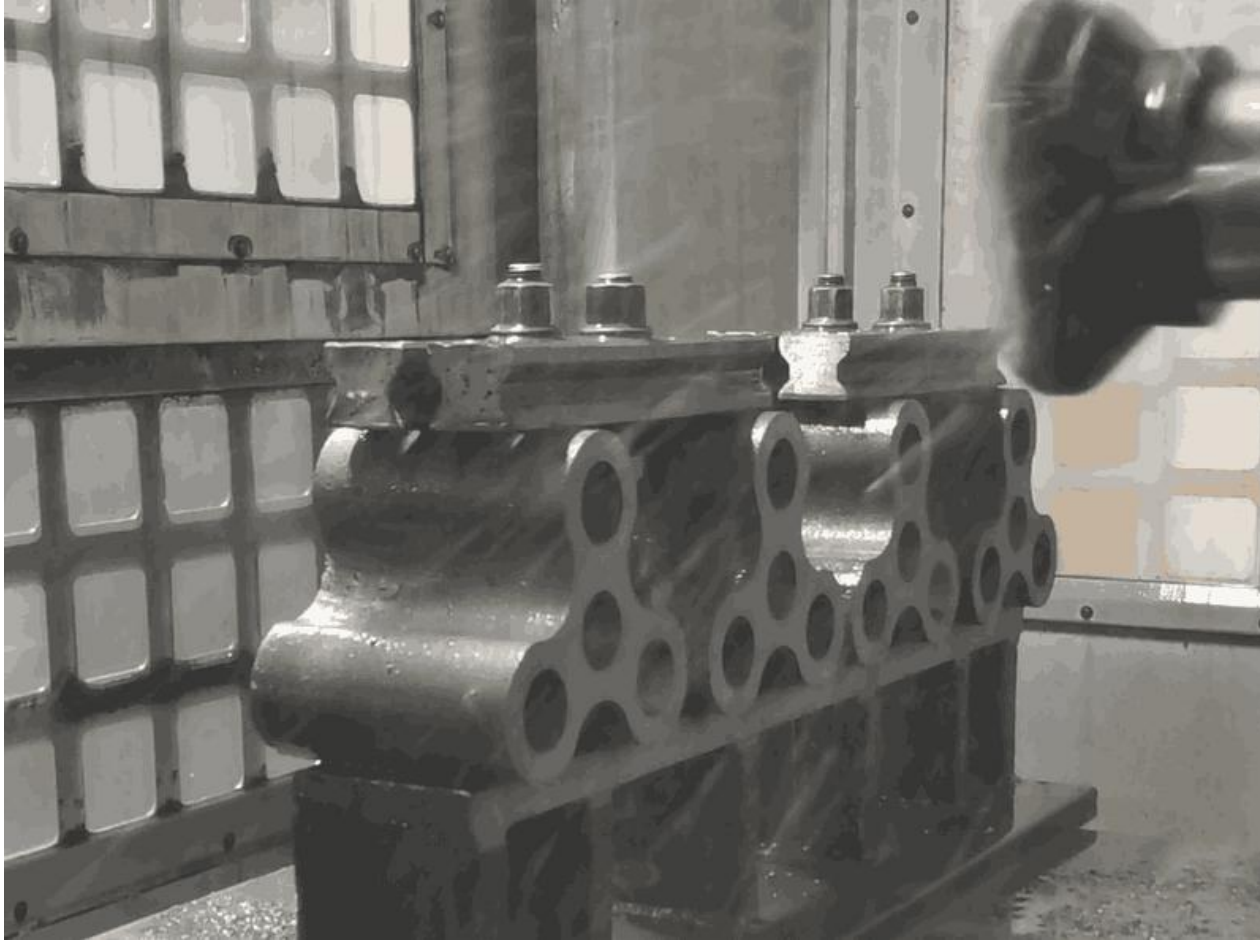
Our Factory



Youtube: <https://youtu.be/j7CtfTn5kLM>



Youtube: <https://youtu.be/2hR-XiZ7y6Y>



Youtube: https://youtu.be/Hx5h_isc6g8

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Roots Blower and Biogas Blower

Our Factory



Youtube: <https://youtu.be/udxyrdvVCQI>



Youtube: <https://youtu.be/pJ4taKGBZIQ>



Youtube: <https://youtu.be/pJ4taKGBZIQ>



Youtube: <https://youtu.be/GVs1N8P0Yac>



Youtube: <https://youtu.be/GVs1N8P0Yac>

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Roots Blower and Biogas Blower

Our Factory



Youtube: <https://youtu.be/8O2dnushErE>

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Roots Blower and Biogas Blower

Application

Shrimp Farm

Fish Farm

Biofloc System

RAS



AirMMax AirMMax for Aquaculture

Roots Blower and Biogas Blower

CCM AGRI AQUA VENTURES CORP. Batangas Philippines

Farm Layout: 2.621ha. _20 Grow Out Ponds

- # of Nursery Tanks (by Jan. 2021) 10
- # of Reservoir Ponds (2.0m deep/pond) 3 – 0.3933m²
- # of Treatment Ponds (sedimentation & treatment) 4
- Water area: Grow Out Ponds (1.5m H₂O depth) 2.621
- Proposed Stocking Density Post Larvae (PL)/m² 150
- Projected Ave. Body Weight 15 grams
- Total Proj. Harvest (kgs/ha.) 18 MT
- Total Proj. Harvest/crop cycle 47 MT
- Total Proj. Harvest/year 141 MT
- Crop cycles / pond / year 3

Note: Farm has a direct 110m 2 barrel 12inch off shore deep sea H₂O pipeline towards the sea & 2_200gpm deepwells;



CCM AGRI AQUA VENTURES CORP.

SHRIMP FARM

3.36 Grow Out Pond H₂O Area / 4.0882 Land Area LAYOUT

GEN 5
TECHNOLOGY
ENVIRONMENT
FRIENDLY
CULTURE
SYSTEM



Red boxes & lines :
Electrical
Distribution Power
line

Blue boxes & lines:
H₂O Supply &
Waste H₂O
Recycle

LEGEND:

- 1.Sludge canal w/ fish
- 2.Baffles (impedes current flow: A, B, C, D, E)
- 3.Drain Canals 1&2 w/ fish_1,860 m³ & 600m³:
- 4.Sedimentation Ponds w/ fish_3m²
- 5.Treatment Ponds 1&2_2,961m²
- 6.Reservoir Ponds 1, 2, 3, & 4_5150m²:
12,875m³
7. 12 Shrimp Nursery Tanks
8. 24 Shrimp Grow Out Ponds

Image © 2020 Maxar Technologies

MAIN COMPOUND
MAIN ENTRANCE
GATE : BIOSECURITY

Google Earth

6-23-20 Imagery

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Roots Blower and Biogas Blower



Digging Pond

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Pond Layed with 1mm HDPE Liner

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Blower Installation

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Youtube: <https://youtu.be/j3TduS2WpQY>

Site Aeration

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Aeration Comment

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https://www.youtube.com/channel/UCwLwAD_Qc6Ur0uckwyuucvg

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Hope for Your Support

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