



Aerobic Vertical Fermentation Machine

Qingdao Zeyu Kaisheng Machinery Manufacturing Co., Ltd. Is A Professional Manufacturer And Supplier Of CASON® Japanese Aerobic Vertical Fermentation Machine. The Company Has The Ability To Serve The Whole Process From Environmental Protection Scheme Design To Aerobic Vertical Fermentation Machine Installation, And Has A Long-Term Deep Cooperation With State-Owned Enterprises, Central Enterprises,

Listed Groups, And Foreign Customers, To Provide Them With Complete Environmental Protection System Overall Solutions.

Product Description

Qingdao CASON® fermentation enter (aerobic vertical fermentation machine) is an all-Japanese high-end fermentation system. Compared with the traditional fermentation mode, the fan of aerobic vertical fermentation machine oxygen transmission and thermal insulation effect is good; Half half fermentation time, aerobic vertical fermentation machine covers a small space, reduce the land utilization rate; aerobic vertical fermentation machine uses spray deodorization, basically ensure that the equipment has no odor, reduce environmental pollution.

And the high degree of aerobic vertical fermentation machine automation, no human participation in the fermentation process; Adding the bacteria agent, sustainable input after one commissioning completion, the loss of ammonia volatile nitrogen produced is 15% lower than the conventional process; The chamber of aerobic vertical fermentation machine can last for 5 to 7 days within the specified temperature, effective killing of insect eggs, pathogens, and weed seeds.



Product Introduction

CASON® Japanese aerobic vertical fermentation machine is a fermenting machine for the purpose of decomposing organic waste while evaporating the moisture in the raw material to obtain excellent organic fertilizer by the living movement of microorganisms. CASON® Japanese aerobic vertical fermentation machine shall not use sawdust, wood chips and other moisture adjusting materials to dry the high-moisture raw materials while aerobically fermenting them at high temperature.

Parameters of closed aerobic vertical fermentation enter (specification)

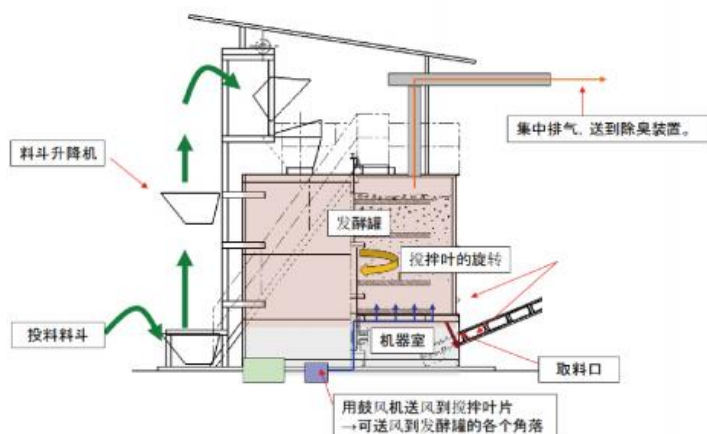
Model	C-120ZY	C-90ZY	C-60ZY	C-40ZY
Effective volume	119m ³	86m ³	57m ³	35m ³
Installed power	41.35kw	41.35kw	24.55kw	24.55kw
weight	34t	30t	22t	19t
Pig manure (water 75%)	9-12t/day	7-9t/day	5-7t/day	4-6t/day
Pig manure organic fertilizer yield	3t	2.2t	1.5t	1t
Chicken manure (water 60%)	14t	12t	8t	6t
Chicken manure organic fertilizer yield	6t	5t	3t	2t

Aerobic vertical fermentation machine structure and operating principle CASON®

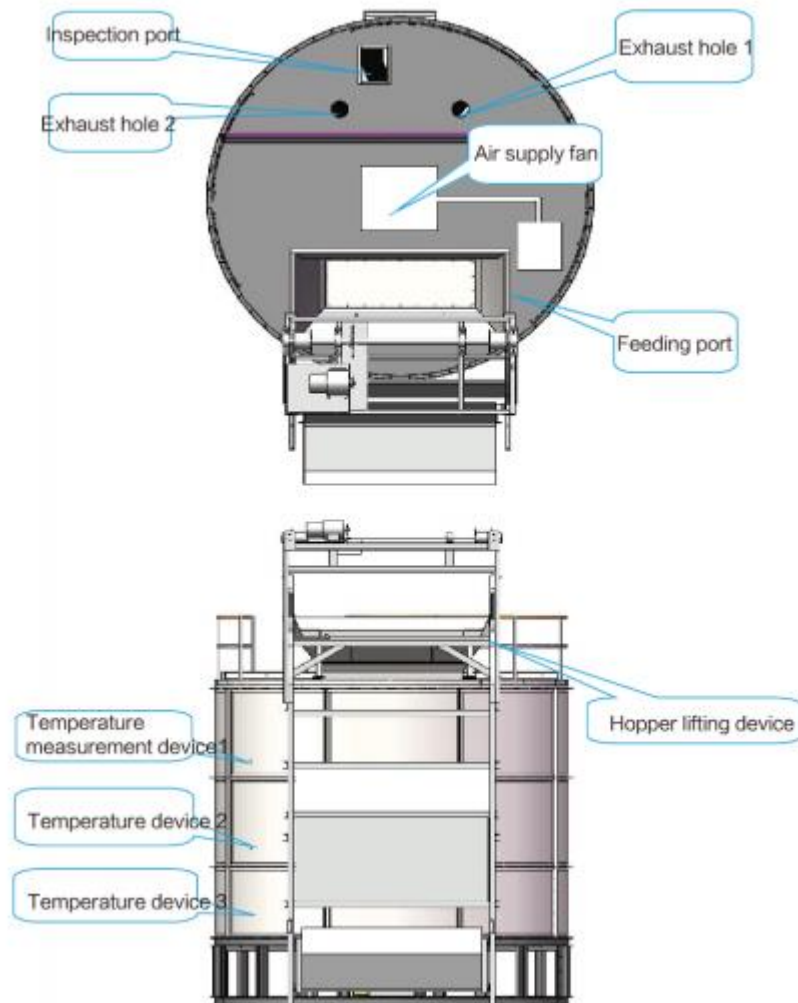
Japanese aerobic vertical fermentation machine is a closed type fermentation device that can be continuously fed.

The aerobic vertical fermentation machine is composed of stainless steel, heat insulation material and steel plate from the inside to the outside, taking into account the corrosion resistance and heat preservation of the equipment. The aerobic vertical fermentation machine can be adjusted according to the state of fermentation by the air supply system to the fermentation tank air supply volume, when necessary, according to the supporting electric heating equipment to adjust the temperature of the air supply.

The aerobic vertical fermentation machine can be operated easily and conveniently by switching on and off the feeding part and the taking part.



Inside the aerobic vertical fermentation machine, there are paddle blades that can transport air and agitate. Under aerobic conditions, organic waste such as livestock manure is decomposed through the action of aerobic bacteria, and the water in the waste is evaporated by the decomposition heat of organic waste to turn organic waste into high quality organic fertilizer.



Product Qualification



Product application

The aerobic vertical fermentation machine enter is widely used in various farms and widely used in the treatment of urban solid waste. Under the action of aerobic bacteria, decomposition of municipal sludge, industrial sludge, garden pruning, eat hutch surplus waste, livestock waste and other organic waste, can classify separate treatment, and can mix treatment, make organic waste into high quality organic fertilizer, waste reduction, harmless, stabilization, the goal of recycling. As shown in the figure, our aerobic vertical

fermentation machine is the most effective basic device in the agricultural circular economy.



Deliver, Shipping And Serving

Time of delivery: Within 20 days after down payment received.

The shipping way: By sea

We welcome your inquiry.