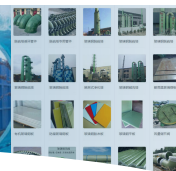




潍坊市永达玻璃钢有限公司
Weifang Yongda FRP Co., Ltd.
plasticfrp.com

品质卓越是永恒的主题
QUALITY EXCELLENCE IS THE ETERNAL THEME

永达玻璃钢专业环保设备供应商
诚实守信 创新超越 以客为尊 互利双赢



High Strength FRP Purification Absorption Tower For Acid Alkali Mist

Our Product Introduction

Basic Information

- Place of Origin: ShanDong province, CHINA
- Brand Name: YONGDA
- Model Number: Customized
- Minimum Order Quantity: one set ,to be negotiated
- Price: \$ 9000-20000/ set USD 9000-20000 per set ,to be negotiated
- Packaging Details: nude packing or bundled TEU or FR TEU ,to be negotiated
- Delivery Time: 15 days To be negotiated according order
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 1000 sets per month



Product Specification

- Installation: Easy
- Pressure Resistance: Up To 1MPa
- Application: Chemical Industry
- Absorption Medium: Acid Mist ammonia Alkaline Steam
- Corrosion Resistance: Excellent
- Size: Customized
- Material: Fiberglass Reinforced Plastic (FRP)
- Efficiency: High
- Service Life: More Than 30 Years
- Maintenance: Low
- Temperature Resistance: Up To 120
- Highlight: frp purification absorption tower,
frp packed absorption tower,
ammonia packed absorption tower



More Images



for more products please visit us on plasticfrp.com

Product Description

High efficiency high strength low maintenance long service life FRP purification absorption Tower for acid alkali mist

Key attribute

Industry-specific attribute

Application	Industry, chemical industry, foundry industry, high pollution industry
technique	Winding , hand layup

Other attribute

Dimension	customized
Surface Treatment	smooth ,customized
Marketing Type	Hot Product 2024
Purification efficiency	>=90%
size	Customized Size
color	green,or customized
material	Fiber Reinforced Plastic,FRP GRP
Brand Name	YongDa
product name	FRP Acid Mist Absorption Tower; FRP acid mist Purification Tower
place of origin	Shandong province,CHINA
shape	Customized
medium	sulfuric acid mist (H ₂ SO ₄), hydrogen chloride (HCL) and hydrogen fluoride (HF) gases, chromic acid mist (CrO ₃), hydrogen cyanide (HCN) gases, ammonia (NH ₃), alkali vapor and other water-soluble gases, as well as high concentration hydrogen sulfide waste gas

Packaging and delivery

packaging Details	bundled,nude,as order
port	QingDao or Customized

Supply Ability

selling units	single set
single package size	based on orders
Single gross weight	based on orders
Supply Ability	10 Sets per Week

Lead time

quantity(sets)	10	10
Lead time(days)	15	To be negotiated

Customization

Customized logo

Min. order: 1

Customized...
packaging

Min. order: 1

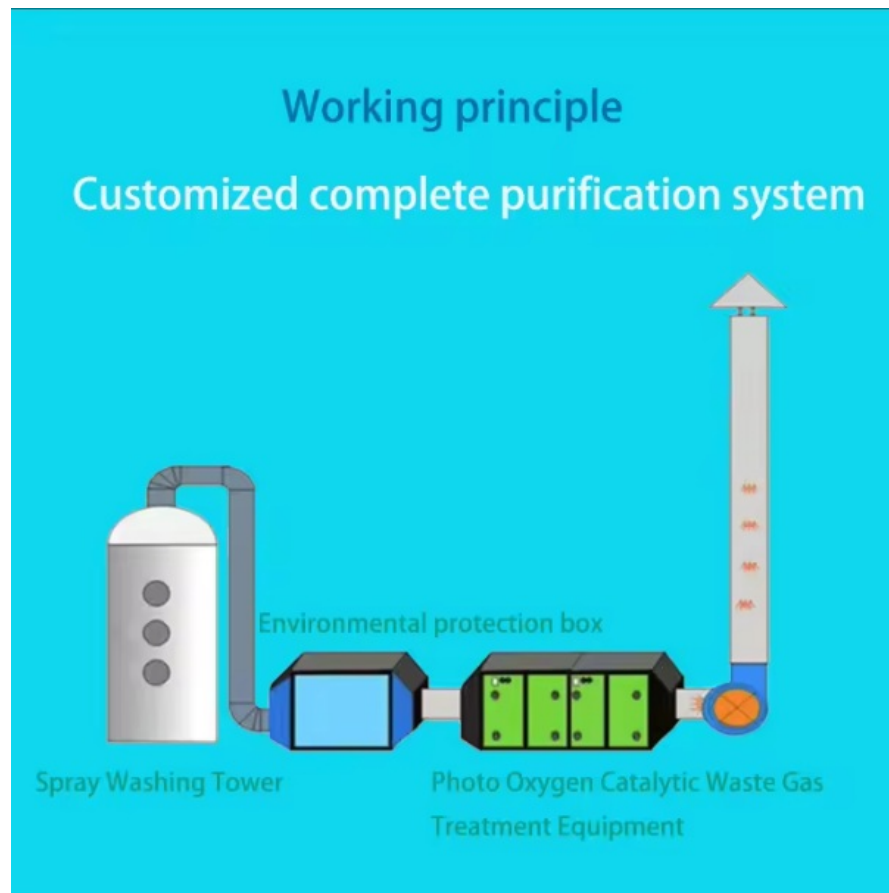
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customization

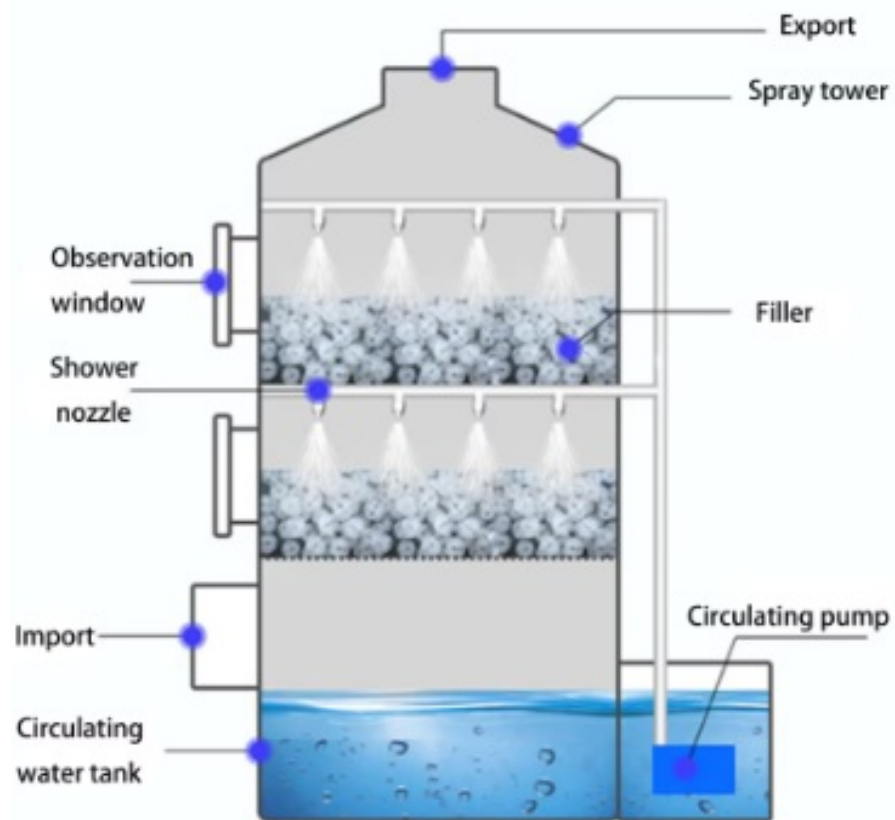
Min. order: 1

Production Description

Main working principles and technical features:

Absorption & purification tower is usually cylindrical tower body, with swirl plate inside the tower. When working, the flue gas moves from the bottom of the tower. Due to tangential inlet of the tower, especially the guiding function of the tower plate blade, the flue gas rotates and rises. The liquid flowing down the plate is sprayed into fog drops on the tower plate. The droplets are driven by the air flow to rotate, and the centrifugal force generated enhances the air contact thrown onto the tower wall and flows down the wall to the next layer of the tower plate, and is atomized by the air flow again for the gas-liquid contact. As mentioned above, the liquid can be separated effectively after fully contacting with the gas to avoid entrainment of mist and foam, and its gas-liquid load is more than twice that of the common tower plate. Because the liquid layer on the tray is thin and the porosity is large, the pressure drop is low, and the pressure drop is about half lower when the same effect is achieved. Therefore, the comprehensive performance is better than the common tray. External circulation pipe into the wall, circulating fluid by filter by atomizing nozzle in the vortex is formed on the uniform distribution of droplets and the good contact with flue gas, formed the great phase contact interface, the soluble acid salt or precipitation reaction with SO₂ fully formed (depending on the selected desulfurizer and), at the same time, the larger dust particles under the action of centrifugal force is removed, small dust particles by droplets collision with the interception, and multiple diffusion effect such as brown and condensed into larger dust particles and be left to the tower wall, dirty after clear grey cast into the heavy grey pool. Because of the good gas-liquid contact condition in the tower, the SO₂ in the gas is absorbed by the alkaline liquid (desulfurization) effectively. The swirl plate tower also has good dust removal performance. The dust particles in the gas are adhered to the swirl plate and removed by water mist. In addition, the dust particles and fog droplets are adhered to and removed after being thrown to the tower wall by centrifugal force.







Company Profile

Weifang Yongda FRP Co., Ltd. was founded in 2009, is a professional engaged in glass fiber reinforced thermosetting plastic and other new composite materials research and development, production, sales, service, a comprehensive scale of four-in-one enterprise!

The company's main products: FRP pipes, pipe fittings, FRP purification tower series, biological deodorization filter tank, environmental protection equipment, exhaust gas treatment system, activated carbon adsorption tank, septic tank, cooling tower series, storage tanks, equipment tanks, aquaculture equipment, equipment shrouds, and to undertake anticorrosive engineering, thermal insulation engineering, VOCs purification project.

Translated with DeepL.com (free version)

Why Choose Us

Advanced production equipment



Adequate inventory



Transportation and packaging



FAQ

Q1: What is your company name?
WeiFang YongDa FRP Co., Ltd

Q2: Are you a factory or a trading company?
We are a factory and a professional manufacturer of FRP products. We have more than 50 skilled technicians. In addition, we have professional mold engineers for design and production.

Q3: Where is your factory? How can I visit you?
West side of the road about 3 kilometers north of Wenhe Bridge Toll Station on National Highway 206, Ying qiu Town, Chang Le County, Weifang City, Shandong Province, China. If you come to our factory, I will arrange a pick-up for you so that we can meet up faster.

Q4: How can you guarantee the product quality?
We have the quality control system ISO9001:2015, and it's been followed strictly. We also have the professional QC team, and each our package worker will be in charge of the final inspection according to the QC instruction before packing.

Q5: Can you do OEM for me?
We accept all OEM orders, just contact us and give me your design, we will offer you a reasonable price ASAP.

Q6: What payment methods do you support?
T/T, L/C, western union



Weifang Yongda FRP Co., Ltd.



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wfydfrp@163.com



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West side of the road about 3 kilometers north of Wenhe Bridge Toll Station on National Highway 206, Yingqiu

