

河北固得

环保设备有限公司

**Hebei GuDe Enviromental
Protection Equipment Co., LTD.**

FRP TANK

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FRP PIPE

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FRP TOWER

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FRP PROFILES

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FRP GRATING

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FRP Products for Sewage treatment Flue and
Gas Treatment Equipment





FRP tower 玻璃钢塔器



Application

I. Application in the field of environmental protection

1. Desulfurization tower
2. Waste gas treatment tower
3. Deodorization tower
4. Spray tower

II. Application in chemical process field

1. Absorption tower
2. Scrubber
3. Neutralization tower
4. Drying tower
5. Process tower
6. Reaction tower

III. Application in other fields

1. Cooling tower
2. Filter tower
3. Distillation tower



Advantages of FRP tower:

Excellent corrosion resistance: can withstand corrosion from acids, alkalis, salts and a variety of organic solvents

Lightweight and high strength: weighs only 1/4 of steel, but its strength is comparable to alloy steel

Long service life: can reach more than 20 years under normal use conditions

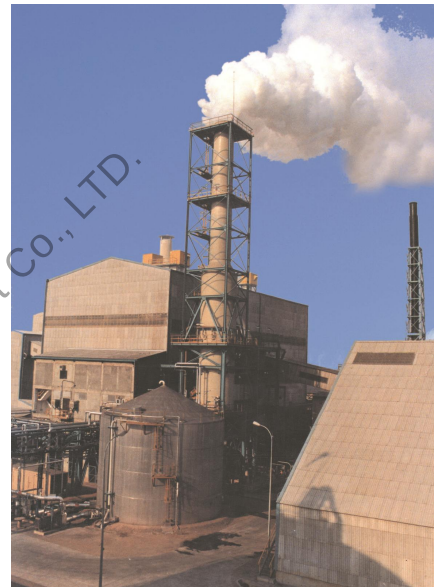
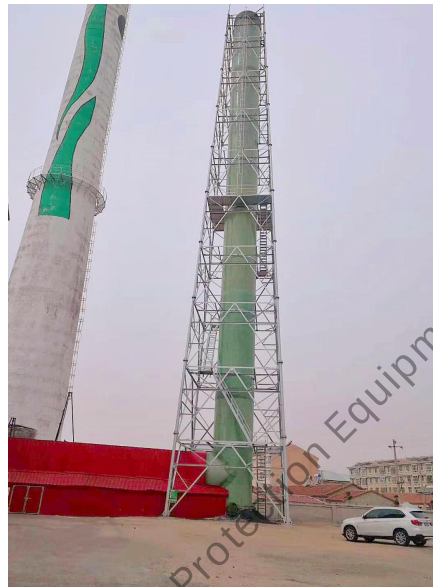
Low maintenance cost: not easy to scale, no need for anti-corrosion treatment

Flexible design: various sizes and structures can be customized according to process requirements

Easy installation: can be hoisted as a whole or assembled in sections, with a short construction period



FRP Chimney 玻璃钢烟囱



FRP chimney widely used in waste gas emission scenarios that require corrosion resistance and high temperature resistance, including:

Chemical industry: acid mist, alkali mist, organic waste gas emission

Power industry: flue gas treatment of coal-fired power plants and waste incineration plants

Metallurgical industry: waste gas emission of blast furnaces and coking plants

Environmental protection engineering: desulfurization and denitrification (FGD) system, waste gas treatment of sewage treatment plants

Other fields: ventilation and smoke exhaust in pharmaceutical, papermaking, food processing and other industries





FRP Composite Equipment 玻璃钢复合设备



****PVC/FRP**:** Resistant to acid, alkali, salt solution and some organic solvents, suitable for chemical, electroplating and other industries.

****PP/FRP**:** Resistant to strong corrosive media such as hydrofluoric acid and phosphoric acid, widely used in acid regeneration and metallurgical industries.

****PVDF/FRP**:** Resistant to strong oxidizing acids (such as concentrated sulfuric acid and nitric acid), organic solvents and high temperature corrosion environments.



FRP Tank Production 玻璃钢罐生产现场



The production process of FRP tank body mainly includes
lining process and winding process,
which are the core manufacturing processes.



FRP Pipe Production 玻璃钢管道生产现场

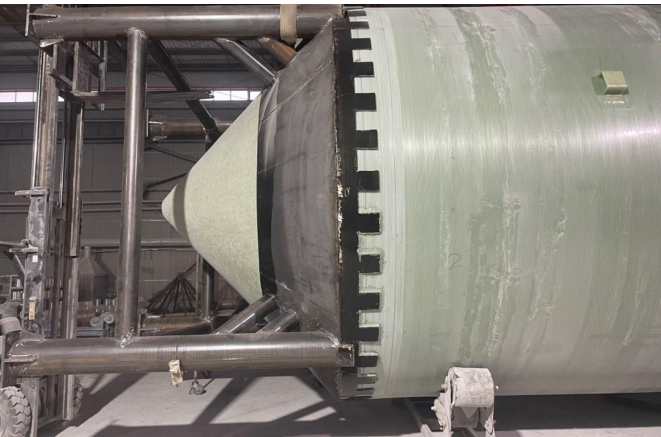


Lining production , Winding molding, Curing demoulding and trimming

Features: High degree of automation, suitable for mass production, strength can be designed in a directional manner.



FRP Parts Assembly 玻璃钢部件组装





Why US



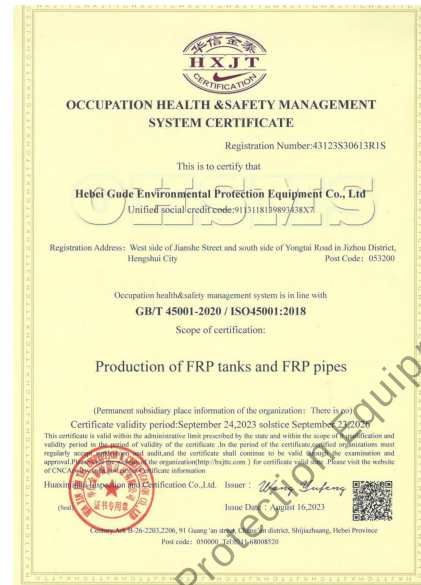
Strict quality control: ISO 9001 certification, full-process testing to ensure product consistency.

Professional design support: Provide media compatibility analysis, structural strength simulation and other services.

Fast delivery: mature production lines support large-volume orders.

If you need further technical parameters or case materials, please feel free to contact us!





谢谢观看

Thanks for watching

FRP has become an important material in modern industry, municipal construction and other fields due to its excellent corrosion resistance, high strength, lightweight and safety and anti-slip advantages. As a professional FRP manufacturer, we can provide customized solutions according to customer needs to ensure product performance and service life. If you need more technical parameters or purchase consultation, please feel free to contact us!

—— Hebei GuDe, a professional fiberglass grille manufacturer



Hebei GuDe Environmental Protection Equipment Co., LTD.

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Welcome Your Inquiry!